

UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

SERVICE AND REGULATORY ANNOUNCEMENTS

LIST OF INTERCEPTED PLANT PESTS, 1947¹

(List of Pests Recorded During the Period July 1, 1946, to June 30, 1947, Inclusive, as Intercepted in, on, or with Plants and Plant Products Entering United States Territory)

INTRODUCTION

This report, covering the thirty-fourth year for which interception lists have been issued, summarizes the records of insect pests and plant pathogens found in, on, or with plants and plant products (1) imported, (2) offered for, but refused entry, (3) held as ships' stores, etc., and hence not offered for entry through customs, (4) offered for entry for immediate export or for immediate transportation and exportation in bond, and (5) in domestic shipments between Hawaii and Puerto Rico and the mainland.

In some cases collections made late in the year are included in the report for the following year, since determinations cannot be obtained immediately for all of them. Occasionally determinations are delayed for longer periods. The data for this list are obtained from routine reports by personnel of this Bureau, supplemented by information supplied by State and Customs officials. The States of California and Florida maintain staffs of specialists who determine a large proportion of the material collected at their ports. Specialists of the Bureau of Plant Industry, Soils, and Agricultural Engineering determine many of the difficult or unusual pathogens collected at the ports.

All scientific names are reviewed by appropriate specialists in the Department to assure conformance to the international rules of nomenclature.

While every reasonable effort is made to give the correct origin for all collections listed, the alleged origin of host plant materials cannot be verified in all cases, and where there is reason to doubt the accuracy of the information, the questionable items are either omitted or the origin is listed as unknown.

With the return of international commerce to peacetime activity there has been an upward trend in the arrival of plant propagative material from various parts of the world. Such perishable plant importations, arriving more and more frequently by air-transportation, reach this country in better condition than formerly, but rapid transportation, so favorable to the plants, offers a greater opportunity for pests, which formerly perished on a long sea voyage, to arrive in this country in a living condition. This threat to the nation's interests is, however, being kept at a relatively low level by the continued cooperation of personnel of both the air lines and the military services who materially aid in the enforcement of plant quarantine regulations designed to reduce the air movement of potentially dangerous plant materials to a minimum.

INTERCEPTIONS FROM AIR-BORNE MATERIAL

Air-borne plant material arrives in mail, baggage, express, stores, and freight, and interceptions of plant pests from such material have been frequent. During the year 4,995 interceptions were made of insects found in agricultural material arriving by air or as stowaways in planes. There were 257 interceptions of plant diseases. Approximately half of the plant disease organisms were not determined to species and, from the evidence, appear to represent little or no risk to this country. A few of the disease organisms specifically determined but not known

¹ Compiled by W. H. Wheeler, pathologist, Judith Hunt, scientific aid, and E. P. Reagan, entomologist, Division of Foreign Plant Quarantines.

to be in the United States are, however, reported to be important parasites of their hosts in foreign countries. These totals for plant disease interceptions, while not large, serve to illustrate the disease-carrying possibilities of plant materials brought to this country by air transportation. Some of the most important insects intercepted during the year were taken from host fruits and plants arriving by plane, and the number of such interceptions increased with the growth of air traffic. In fact, planes are becoming the most frequent source of interception of certain notoriously destructive pests, particularly fruit flies.

Among the insects found in air-borne material was the whitefly *Aleurothrixus myrtacei* on Cape-jasmine in baggage from Mexico; *Anastrepha fraterculus* in orange in baggage from Colombia; *A. fraterculus* (?) in coffee berries and sapodilla from Colombia; Mexican fruit fly (*A. ludens*) in orange and mango in baggage from Mexico and in orange in stores from Guatemala, in pear in stores from Mexico, and in sapote in baggage from Guatemala; West Indian fruit fly (*A. mombinpraeoptans*) in mango in baggage from Costa Rica, Cuba, Dominican Republic, Jamaica, Panama, Puerto Rico, and Salvador, in mango in stores from Puerto Rico, in guava in baggage from Puerto Rico, in yellow mombin in baggage from Jamaica, Nicaragua, and Puerto Rico, in yellow mombin in quarters from British Honduras and Costa Rica, in *Spondias* sp. in baggage from Central America, Nicaragua, and Puerto Rico, in roseapple in baggage from Nicaragua and Puerto Rico, and in unknown fruit in baggage from Puerto Rico; *A. serpentina* in *Calocarpum sapota* in baggage from Salvador, and in mamey in stores from Mexico; *A. serpentina* (?) in orange in cargo from Colombia; *A. striata* in guava in baggage from Salvador; *A. suspensa* in guava in baggage from Cuba and Puerto Rico, and in malay apple in baggage from the Dominican Republic; Mediterranean fruit fly (*Ceratitis capitata*) in pepper in baggage from Bermuda, in apple and orange in stores from Portugal, in coffee berries in baggage from Brazil, in fig in baggage from Bermuda, and in guava in baggage from Egypt; an adult of *Cylas formicarius turcipennis* in a sack of sweetpotatoes in stores from the Philippines; East Indian bean pod borer (*Maruca testalis*) in bean and pigeonpea in baggage from Puerto Rico; pink bollworm (*Pectinophora gossypiella*) in cotton notes in cargo from Brazil and in cottonseed in baggage from the Bahamas, Guam, and Venezuela, and in cargo from Argentina.

The more important plant disease organisms found on air-borne material, not believed to be established in the United States, were *Cercospora angraei* on *Odontoglossum* orchid in cargo from England, *Cercospora musae* on banana leaf packing in cargo from the Philippines, *C. neriella* on oleander in baggage from Bermuda, *Cerotelium desmum* on a cotton leaf in baggage from Puerto Rico, *Diplodia epicocos* on cohune palm in baggage from Brazil and on coconut in baggage from Trinidad, *Hemileia oncidii* on *Oncidium* orchid in cargo from Brazil, *Leptosphaeria rusci* on *Ruscus aculeatus* in baggage from Ireland, *Macrophoma oleandri* on oleander in baggage from Bermuda, *M. oncidii* on *Cattleya* orchid in express and cargo from Colombia and Venezuela, *Pestalotia psidii* on guava in baggage from Puerto Rico, and *Phyllosticta laeliae* on various orchids in cargo and express from Brazil and Mexico.

NOTES ON INSECTS INTERCEPTED

FRUIT FLIES

Anastrepha fraterculus was intercepted in orange from Colombia and in peach from Mexico. *A. fraterculus* (?) was taken in sapodilla and coffee berry from Colombia. The Mexican fruit fly (*A. ludens*) was intercepted in apple, avocado, grapefruit, mango, orange, quince, peach, pear, pomegranate, sour orange, sweet lime, and white sapote from Mexico, and orange and sapote from Guatemala. Pupae and an adult of *A. ludens* were found in a crack of the floor of a box car from Mexico. *A. ludens* (?) was taken in grapefruit from British Honduras. The West Indian fruit fly (*A. mombinpraeoptans*) was intercepted in guava, mango, roseapple, *Spondias mombin*, and *Spondias* sp., and unknown fruit from Puerto Rico, in roseapple, *Spondias mombin*, and *Spondias* sp. from Nicaragua, in mango and star-apple from the Dominican Republic, in mango and *Spondias mombin* from Costa Rica and Salvador, in mango from the Canal Zone, Cuba, Haiti, Mexico, Panama, and Salvador, in mango and *Spondias mombin* from Jamaica, in *S. mombin* from British Honduras, and in *Spondias* sp. from Central America, and Guatemala. *A. serpentina* was taken in mamey from Mexico, in sapote from Salvador, and in sapodilla from Ecuador, and *A. serpentina* (?) in orange from Colombia. *A. striata* was found in guava from Salvador. *A. suspensa* was intercepted in guava

from Cuba and Puerto Rico, in malay apple from the Dominican Republic, and tropical almond from Puerto Rico. The Mediterranean fruit fly (*Ceratitis capitata*) was found in apple and tangerine from Italy and Portugal, in date from Lebanon, in coffee berries from Brazil and Hawaii, in fig from Bermuda, Italy, and Palestine, in grape from Argentina, in grapefruit from Argentina, Egypt, Palestine, Paraguay, and the Union of South Africa, in guava from Egypt, in mango and papaya from Hawaii, in medlar from Italy, in orange from Brazil, Egypt, Greece, Palestine, and Portugal, in pepper from Bermuda, in persimmon from Spain, in plum from Algeria and Italy, in pomegranate from Italy, in tropical almond from Brazil, on paper wrapper around oranges and tangerines from Italy, and *C. capitata* (?) in grapefruit from Argentina, and in strawberry guava and tomato from Hawaii. The melon fly (*Dacus cucurbitae*) was intercepted in balsampear, cucumber, lima bean, pepper, pigeonpea, squash, string bean, sweetbell pepper, and tomato from Hawaii. The olive fly (*D. oleae*) was found in olive from Italy. The celery fly (*Philophylla heraclei*) was taken in celery from England. *Rhagoletis cerasi* was intercepted in cherry from Germany, Italy, and Portugal. *R. completa* was taken in the husk of walnut from Mexico. The apple maggot (*R. pomonella*) was found in apple from Mexico and *R. pomonella* (?) in thornapple from Mexico. *R. striatella* (?) was intercepted in husk tomato from Mexico.

INSECTS OTHER THAN FRUIT FLIES

The citrus blackfly (*Aleurocanthus woglumi*) was intercepted on leaves of *Citrus* sp., mango, orange, sour and sweet lime from Mexico, and on grapefruit leaf from Cuba. *Aleurothrixus myrtacei* was found on herb leaves from British Guiana. *Apion godmani* was intercepted in string bean from Mexico. The strawberry root weevil (*Brachyrhinus ovatus*) was taken in soil around roots of *Primula* sp. from Canada. The black vine weevil (*B. sulcatus*) was found on astilbe roots from the Netherlands and on trailing arbutus from Canada. The bruchid, *Bruchidius incarnatus*, a serious pest, not yet known to be established in the United States, was intercepted in a broadbean from Egypt. The Asiatic rice borer (*Chilo simplex*) was taken in rice straw from China and Japan, and corn (?) stalk from India. *Cryptotermes dudleyi*, not in the United States, was intercepted in unknown wood from Colombia. *Cylas femoralis* was found in sweetpotato from the Gold Coast; *C. formicarius* var. in sweetpotatoes from China, and *C. formicarius turcipennis* in sweetpotatoes from the Philippines. *Epicaerus cognatus* was taken in potato from Mexico. The mite, *Halotydeus destructor*, a serious pest of vegetables and legumes in Australia and South Africa and not yet known to be established in North America, was intercepted on the leaf of *Beta* sp. from the Union of South Africa. *Neoleucinodes elegantalis* was taken in tomatoes from Mexico and in eggplant from Brazil. The silky cane weevil (*Metamasius sericeus*) was intercepted with bananas from Costa Rica, Honduras, and Panama. *Pantomorus xanthographus* was taken with grapes in excelsior packing from Argentina. The pink bollworm (*Pectinophora gossypiella*) was intercepted in cottonseed from Argentina, the Bahamas, Brazil, China, Colombia, Egypt, Guam, Hawaii, Mexico, and Venezuela, in seed cotton from Mexico, in cotton boll from Hawaii, in cotton lintners from Brazil, and in okra from the American Virgin Islands and Puerto Rico. A coccid, tentatively identified as *Phenacaspis whitehilli*, was taken on *Euphorbia* sp. from the Union of South Africa. *Pityogenes chalcographus*, not known to occur in North America, was found in pine from Czechoslovakia, France, Netherlands, and Sweden, and in spruce (?) wood from Sweden. *Sesamia cretica* was intercepted in broomcorn from Italy. The coffee berry borer (*Stephanoderes hampei*) was found in coffee beans from Angola, England (?), Ivory Coast, Portugal and Uganda.

NOTES ON PLANT DISEASES INTERCEPTED

For a second year India and Ceylon have contributed the majority of interceptions of citrus canker (*Xanthomonas citri*), a disease of serious consequence to citrus production wherever it is known. Other countries from which the disease came were China and the Philippines, while the infected species of citrus were the grapefruit, lemon, sour limes, and sweet oranges. A second disease of concern to citrus producers, the sweet orange scab (*Elsinoe australis*), was taken twice from Argentina on sweet orange, and ten times from Brazil on lemon and sweet orange. Other diseases worthy of note were a fruit-spotting fungus (*Alternaria capsici-annui*) from Italy and Algeria; a leaf spot (*Cercospora hyalina*) of rose from Mexico; the banana leaf spot (*Cercospora musae*) from various countries

where it is known and for the first time from the Philippines; a rust (*Chrysomyxa rhododendri*) of rhododendrons having spruce as the alternate host, from England; a virulent wound parasite (*Cryptospora longispora*) of araucaria from Australia; a canker fungus (*Cytospora laburni*) on laburnum from the Netherlands; a dahlia smut (*Entyloma dahliae*) on dahlia from Mexico; a fruit-rotting fungus (*Helminthosporium carposaprum*) of tomato from Cuba; a stem fungus (*Leptosphaeria vinealis*) of grape from Italy; a nut fungus (*Macrophoma macadamiae*) of macadamia from Australia; a brown rot fungus (*Monilinia fructigena*) of pear from Italy; a fruit-spotting fungus (*Pestalotia psidii*) of guava from Puerto Rico; citrus black spot (*Phoma citricarpa*) from the Philippines (the first report); a stem fungus (*Phoma cydonia*) on flowering quince from the Netherlands; a fruit-spotting fungus (*Phoma psidii*) on guava from Mexico; a seed fungus (*Phoma zeicola*) on *Coix stenocarpa* (?) from India; a stem fungus (*Phomopsis rhois*) on the smoketree from the Netherlands; a leaf fungus (*Phyllachora melinicola*) on a species of *Melinis* from Uganda; a nut fungus (*Sclerotium aesculi*) on aesculus from England; a leaf-spotting fungus (*Septoria posekensis*) of various orchid genera from India; a fruit-spotting fungus (*Sphaceloma punicae*) on pomegranate from Mexico; a stem fungus (*Tapesia rosae*) on rose from Belgium and Finland; a rust (*Uromyces aloes*) on haworthia from the Union of South Africa; and a rust (*Uromyces fabae*) on lentil from France (?).

Of the 1,081 species of pathogens or other organisms listed in the table, 55 were new to the interception files. Interceptions of the other 1,026 pathogens showed 77 new countries of origin and 25 new hosts.

COMMON PESTS INTERCEPTED

Large numbers of cosmopolitan pests of minor plant quarantine importance are intercepted during the course of inspection of imported plant material for pests new to or not widely distributed in this country. These cosmopolitan forms are checked to insure that new important pests, resembling the common ones, are not overlooked. Records are made of some of these findings in order to give a more complete picture of the work and of the condition of plant material offered for entry. Such records as were made are summarized here. The first number following the name of a pest indicates the number of countries of origin and the second, the total number of interceptions that were recorded during the year.

INSECTS

Insects intercepted 10 or more times, and recorded, included *Acanthoscelides obtectus* (9-15), *Ahasverus advena* (9-50), *Anthonomus eugenii* (2-1, 146), *Aonidiella aurantii* (22-75), *Araecerus fasciculatus* (8-13), *Aspidiotus camelliae* (1-58), *A. cyanophylli* (9-38), *A. hederæ* (4-13), *A. lataniae* (13-43), *Carpocapsa pomonella* (1-234), *Cerataphis lataniae* (13-227), *Chrysomphalus aonidum* (15-66), *C. dictyospermi* (16-42), *Coccus hesperidum* (15-41), *Dermestes ater* (12-25), *Diaspis boisduvalii* (25-621), *D. bromeliae* (1-345), *Gnorimoschema operculella* (9-53), *Heliothis armigera* (4-5, 172), *H. virescens* (1-138), *Ischnaspis longirostris* (5-14), *Keiferia lycopersicella* (2-5, 164), *Laphygma exigua* (1-99), *L. frugiperda* (1-472), *Lasioderma serricorne* (5-10), *Lepidosaphes beckii* (35-204), *L. gloverii* (13-37), *Macrosiphum luteum* (7-16), *Necrobia rufipes* (9-55), *Oryzaephilus surinamensis* (11-17), *Parlatoria pergandii* (17-57), *P. proteus* (7-28), *Pinnaspis aspidistrae* (7-10), *Pseudococcus adonidum* (8-74), *P. brevipes* (8-313), *Pseudoparlatoria parlatorioides* (6-13), *Rhizoglyphus echinopus* (12-198), *Saissetia hemisphaerica* (10-66), *Selenaspidus articulatus* (14-38), *Sitophilus oryza* (12-45), *Sterictiphora zabriskiei* (1-59), *Tenebroides mauritanicus* (1-11), *Tribolium castaneum* (5-10), *Typhaea stercora* (8-18).

In addition, there were 2,242 interceptions belonging to 708 species which were not deemed to be of sufficient importance from the plant-quarantine viewpoint to warrant listing by species. The number of interceptions of more or less cosmopolitan species totaled 17,688.

DISEASES

Common plant pathogens reported 10 or more times during the year included *Actinomyces scabies* (22-137), *Acrostalagmus cinnabarinus* (25-100), *Agrobacterium tumefaciens* (5-26), *Alternaria circinans* (4-11), *A. solani* (4-59), *A. tenuis* (8-165), *A. tomato* (2-490), *Aspergillus niger* (23-293), *Botrytis allii* (10-64), *B. cinerea* (19-44), *B. narcissicola* (6-49), *B. tulipae* (4-35), *Capnodium citri*

(13-47), *Cercospora rosicola* (2-38), *Chlamydomyces palmarum* (4-10), *Cladosporium fulvum* (8-10), *C. herbarum* (17-26), *Colletotrichum circinans* (4-36), *C. gloeosporioides* (20-407), *C. lindemuthianum* (5-16), *C. orchidearum* (13-217), *Diaporthe citri* (29-111), *Diplocarpon rosae* (3-32), *Diplodia natalensis* (14-150), *Endoconidiophora adiposa* (1-99), *E. paradoxa* (11-32), *Erwinia carotovora* (13-30), *Fusarium oxysporum gladioli* (1-10), *F. solani* (1-18), *Gloeosporium limetticum* (5-12), *Helminthosporium allii* (7-929), *Heterodera marioni* (10-21), *Heterosporium echinulatum* (6-29), *Leptosphaeria salvini* (6-23), *Lethum australiense typicum* (1-350), *Marmor tabaci vulgare* (1-300), *Nigrospora sphaerica* (2-11), *Oospora citri-aurantii* (9-58), *O. lactis parasitica* (8-88), *Pellicularia filamentosa* (22-398), *Penicillium digitatum* (10-92), *P. gladioli* (7-46), *P. italicum* (17-55), *Phoma destructiva* (3-232), *Physalospora orchidearum* (5-12), *Phytophthora infestans* (6-18), *Pseudomonas marginata* (13-201), *Puccinia allii* (7-19), *P. chrysanthemi* (3-14), *P. graminis* (10-27), *P. purpurea* (1-11), *Rhizopus nigricans* (27-1, 391), *Sclerotinia sclerotiorum* (16-69), *Septoria gladioli* (12-134), *Sphaceloma fawcettii* (21-74), *S. perseae* (3-354), *Sphaerotheca pannosa* (4-24), *Stomatina gladioli* (4-54), *Stysanus stemonites* (6-38), *Tilletia caries* (2-69), *Trichoderma lignorum* (5-39), *Trichothecium roseum* (18-79), *Uromyces caryophyllinus* (5-28), *Ustilago maydis* (1-16), *Venturia inaequalis* (22-75), *Verticillium alboatrum* (10-18), *Xanthomonas phaseoli* (2-43), *X. vesicatoria* (4-1, 862).

Interceptions of 101 other common pathogens totaled 365, making 10,440 interceptions of common diseases recorded during the year.

INCOMPLETELY DETERMINED PESTS

Frequently inspectors find insects or pathogens affecting plant material, in such a stage or condition that complete and accurate determination is impracticable or impossible. Some of these insects and pathogens are without doubt new to science, and may be destructive pests. The notes below are given to show the general nature of such incompletely determined interceptions.

INSECTS

Among the incompletely determined insects intercepted during the year were the following fruit flies: *Anastrepha* sp., probably *fraterculus*, at Boston in grapefruit in stores from Paraguay and in orange in stores from Argentina and Brazil, at New York and Philadelphia in orange in stores from Brazil, at Miami in quince in baggage from Peru, and at New York in loquat in stores from Brazil; *Anastrepha* sp., probably *ludens*, at Laredo in apple in baggage from Mexico; *Anastrepha* sp., probably *mombinpraeoptans*, at New York in sapodilla in baggage from Puerto Rico, in mango in baggage from Mexico and Panama, at El Paso in mombin in baggage from Salvador, at New Orleans in mango in baggage from Salvador, and in mombin in baggage from Costa Rica and Mexico; *Anastrepha* sp., probably *serpentina*, at New Orleans in sapote in baggage from Guatemala; *Anastrepha* sp. at Miami in *Opuntia* sp. and roseapple in baggage from Colombia, in *Spondias* sp. in baggage from Salvador, in custardapple and mango in cargo from Peru, in guava in baggage from Cuba and Puerto Rico, in persimmon in cargo from Brazil, at Baltimore and New York in orange in quarters from Brazil, at West Palm Beach in orange in baggage from Brazil, at Pensacola, New York, Galveston, and Baltimore in orange in stores from Brazil, at Philadelphia in orange in stores from Argentina, at Laredo in quince in baggage from Mexico, at Jacksonville in grapefruit in stores from Argentina, at New Orleans in grapefruit in stores from Mexico, at New York in grapefruit in stores from Brazil and Dutch Guiana, at Port Arthur in guava in stores from Panama, at New Orleans in guava in baggage from Nicaragua and Salvador, at New York in guava in baggage from Brazil, at New Orleans in mango in quarters and baggage from Guatemala, in stores from Honduras, at San Pedro in mango in baggage from Nicaragua, at Brownsville in mango in express from Salvador, at Hidalgo and San Antonio in mango in baggage from Mexico, at New Orleans in mango in baggage from Guatemala and Puerto Rico, at El Paso in mango in quarters from Mexico; *Dacus* sp. at San Pedro in balsam pear in stores from the Philippines, and probably *Dacus* sp. at Honolulu and San Francisco in sapodilla in baggage from Hawaii and the Philippines; *Rhagoletis* sp., possibly *cingulata* (Loew), at El Paso in cherry in baggage from Mexico; *Rhagoletis* sp., probably *pomonella*, at Laredo in apple and red haw in baggage from Mexico; *Rhagoletis* sp. at Laredo in black walnut and red haw in baggage from Mexico, at Miami in apple in baggage from Colombia, at El Paso

in apple and wild currant in baggage from Mexico; probably *Rhagoletis* sp. at El Paso in wild currant in baggage from Mexico; four interceptions which could not be identified beyond family (Tephritidae) were taken at Galveston on cabbage leaf in stores from England, at New York in grapefruit in stores from the Belgian Congo, in *Clerodendron japonicum* seed in mail from India, and in orange in stores of an airplane, origin unknown.

The following miscellaneous insects of special interest were intercepted: *Acanthoscelides* sp., perhaps *spinipes* (Er.), was taken at Philadelphia in sweet acacia seed in mail from Greece; a number of interceptions of the Aleurodidae (Aleurodicinae, new genus and new species) at Brownsville, El Paso, Laredo, and San Francisco on orchids in cargo from Bolivia, Canal Zone, Guatemala, and Mexico; *Aleuroparadoxus* n. sp. (Aleurodidae) at Brownsville on Cape-jasmine in cargo from Mexico; *Algarobius* sp., probably *ceratioborus* (Philippi) (Bruchidae), at New York in *Chorisia speciosa* and *Prosopis nigra* in mail from Argentina; a curculionid (*Anchonus* sp., near *suillus* (F.)) at Laredo under the bark of mulberry plant in mail from the Bahamas; an undescribed species of the coccid, *Aspidiotus* (*Hemiberlesia*) sp., at Brownsville and San Francisco on *Odontoglossum* sp. in cargo from Guatemala; a bruchid (*Caryedon* sp., probably *fuscus* Goeze) at Hoboken in *Beaumontia grandiflora* in mail from India, and at Washington, D. C., in *Cordeauxia edulis* in mail from Tanganyika; *Coccotrypes* sp., probably *pygmaeus* Eichh. (Scolytidae), at Hoboken in bean and sugarapple seeds in mail from the Dominican Republic; *Coptotermes* sp., a very destructive termite, at New York with apples in cargo from Australia; an elaterid, *Corymbites* sp., at Philadelphia in grass sod in cargo from Sweden, and at Norfolk in soil in sand ballast in the hold of a ship from Sweden; *Cylas* sp., probably *puncticollis* Boh. (Curculionidae), at Baltimore in sweetpotato in stores from British West Africa; *Diocalandra* sp., probably *taitensis* (Guer.) (Curculionidae), at San Francisco in coconut in baggage from Hawaii; a scolytid, *Pityophthorus* sp., probably *exsculptus* (Ratz.), at Hoboken in woods moss packing around azalea plants in cargo from Belgium; an undescribed species of aleurodidae, *Tetralicia* sp., at Brownsville, Eagle Pass, El Paso, Nogales, San Antonio, and San Ysidro on Cape-jasmine in baggage and quarters from Mexico and Salvador; apparently an undescribed species of *Trionymus* sp. (Coccidae) at Hoboken on *Hylocereus triangularis* in mail from Mexico, and at San Francisco on *Haworthia asperiuscula subintegra* in mail from the Union of South Africa; *Xanthonia* n. sp. (Chrysomelidae) at Brownsville and Laredo on orchids in cargo from Mexico.

DISEASES

Among the incompletely determined plant disease organisms collected from incoming material during the year were *Ascochyta* sp. on snowdrop bulbs from the Netherlands; *Camarosporium* sp. on sweet orange from Mexico; *Ceratostomella* sp. on narcissus bulbs from England, North Ireland, the Netherlands, and New Zealand; *Cercospora* sp. on statice from Guatemala and Mexico; *Cercospora* sp. on leaferoton from Bermuda; *Cercospora* sp. on cocaine-tree from Peru; *Cercospora* sp. on banana from Ecuador; *Cercospora* sp. on avocado from Mexico; *Coniothyrium* sp. on parrotia from the Netherlands; *Cytospora* sp. on plum from Japan; *Diaporthe* sp. on winterhazel from the Netherlands; *Elsinoe* sp. on mesquite from Mexico; *Helminthosporium* sp. on tomato from Mexico; *Macrophoma* sp. on sea-grape from Bermuda; *Mycosphaerella* sp. on camellia from Australia; *Pestalotia* sp. on guava from Mexico; *Phoma* sp. on lemon from the Canary Islands and Spain; *Phoma* sp. on sweet orange from Venezuela and Uruguay; *Phoma* sp. on avocado from Mexico; *Phomopsis* sp. on parrotia and winterhazel from the Netherlands; *Phyllosticta* sp. on apricot from the Azores; *Phytophthora* sp. on *Cattleya* sp. an orchid from England and Venezuela; *Selenophoma* sp. on various orchids from Brazil, England, Guatemala, India, and Mexico; *Septoria* sp. on *Odontoglossum citrosimum* (orchid) from Mexico, and *Uredo* sp. on brickellia from Mexico.

Nematode interceptions of interest were *Aphelenchoides* sp. on glory-of-the-snow from the Netherlands; *Aphelenchoides* sp. in potato from New Zealand; and *Pratylenchus* sp. in potato from China.

A total of 7,910 incompletely determined pathogens were recorded during the year.

Geographic summary of interceptions listed in main table and interception totals

Country	Insect	Disease	Country	Insect	Disease
	Number	Number		Number	Number
Africa:			Europe—Continued.		
Algeria.....	7	1	Union of Soviet Socialistic Republics.....	0	2
Angola.....	1	0	North America:		
British West Africa.....	2	0	Bermuda.....	23	8
East Africa.....	1	0	Canada.....	6	6
Egypt.....	11	3	British Columbia.....	1	0
Gold Coast.....	24	0	Central America.....	3	0
Ivory Coast.....	1	0	British Honduras.....	2	0
Kenya.....	2	12	Canal Zone.....	78	0
Liberia.....	1	0	Costa Rica.....	48	9
Madeira Islands.....	2	0	Guatemala.....	85	43
Morocco.....	5	2	Honduras.....	12	12
Mozambique.....	3	0	Nicaragua.....	9	0
Nigeria.....	2	0	Panama.....	18	12
South West Africa.....	1	0	Salvador.....	14	0
Transvaal.....	2	0	Mexico.....	1,976	335
Tunisia.....	2	1	West Indies.....	0	1
Uganda.....	1	2	American Virgin Islands.....	3	0
Union of South Africa.....	12	5	Antigua.....	1	0
West Africa.....	2	1	Aruba.....	1	0
Asia:			Bahamas.....	24	1
China.....	18	14	Barbados.....	1	0
India.....	21	44	British West Indies.....	0	1
Iran.....	1	0	Cuba.....	136	13
Japan.....	26	9	Curacao.....	3	0
Korea.....	5	0	Dominican Republic.....	21	3
Lebanon.....	2	0	Grenada.....	2	0
Palestine.....	3	0	Haiti.....	9	2
Syria.....	1	0	Jamaica.....	48	1
Australasia:			Montserrat.....	1	0
Australia.....	6	3	Puerto Rico.....	386	16
Canton Island.....	1	0	St. Lucia.....	1	0
Ceylon.....	0	3	Trinidad.....	28	2
Christmas Island.....	2	0	Virgin Islands.....	3	0
Fiji Islands.....	2	0	South America:		
Guam.....	2	4	Argentina.....	31	2
Hawaii.....	169	2	Brazil.....	97	28
Java.....	1	0	British Guiana.....	17	2
Johnston Island.....	5	0	Chile.....	3	12
Kwajalein Island.....	1	0	Colombia.....	102	9
Majuro Island.....	2	0	Dutch Guiana.....	3	0
New Guinea.....	0	2	Ecuador.....	7	0
New Zealand.....	0	1	Paraguay.....	4	0
Palmyra Island.....	3	0	Peru.....	8	2
Philippines.....	50	7	South America.....	2	0
Queensland.....	0	1	Venezuela.....	190	13
Saipan.....	1	0	Total:		
Samoa.....	1	0	Africa.....	82	27
South Pacific.....	46	1	Asia.....	77	67
Tahiti.....	1	1	Australasia.....	294	25
Tinian Island.....	1	0	Europe.....	452	430
Europe:			North America.....	2,943	465
Austria.....	3	0	South America.....	464	68
Belgium.....	29	30	Unknown.....	32	1
Czechoslovakia.....	7	1	Total	4,344	1,083
Denmark.....	7	0			
England.....	66	24	Total (common pests, pp. 4, 5).....	17,688	10,440
Finland.....	1	2	Total (incompletely determined pests, pp. 5, 6).....	8,733	7,910
France.....	40	5	Total insect interceptions.....	30,765	-----
Germany.....	2	1	Total disease interceptions.....	-----	19,433
Greece.....	15	1	Grand total.....	-----	50,198
Ireland.....	2	2			
Italy.....	98	19			
Malta.....	2	0			
Netherlands.....	86	330			
Norway.....	12	2			
Portugal.....	18	3			
Scotland.....	10	0			
Spain.....	19	3			
Sweden.....	35	4			
Switzerland.....	0	1			

NOTE.—In addition to the countries named above, interceptions were made from Admiralty Islands, Alaska, Azores, Batavia, Belgian Congo, Bikini, Bolivia, Canary Islands, Canton Island, Channel Islands, Cocos Islands, Crete, Cyprus, Formosa, French Guiana, French West Africa, Gibraltar, Greenland, Guadalcanal, Guernsey, Hungary, Iceland, Indo-China, Leeward Islands, Luxembourg, Madagascar, Malaysia, Manua Islands, Mariana Islands, Marshall Islands, Martinique, Midway, Newfoundland, New South Wales, North Ireland, Nova Scotia, Nyasaland, Okinawa, Poland, Pretoria, Rhodesia, Rumania, St. Vincent, Siam, Sierra Leone, Straits Settlements, Tanganyika, Tarawa, Tasmania, Tripoli, Turkey, Uruguay, Wales, and Yugoslavia.

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Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
<i>Acanthognathus lentus</i> Mann (Formicidae)					
<i>Cattleya mossiae</i> (orchid)	Venezuela			1	Calif.*
<i>Acanthoscelides armitagei</i> (Pic) (Bruchidae):					
<i>Cajanus cajan</i> (pigeonpea)	British Guiana, Canal Zone.	5			N. Y.
<i>Aceratagallia gillettei</i> (O. & B.) (Cicadellidae):					
<i>Lactuca sativa</i> (lettuce)	Mexico	1			Ariz.
<i>Spinacia oleracea</i> (spinach)	do	9			Ariz.
<i>Aceratagallia sordida</i> Oman (Cicadellidae):					
<i>Mathiola</i> sp. (stock)	do	1			Tex.
<i>Aceria tulipae</i> (Keif.) (Eriophyidae):					
<i>Allium sativum</i> (garlic)	do	1			Tex.
<i>Acroleucus vicinalis</i> Dist. (Lygaeidae):					
Orchid	do			8	Tex.
<i>Adelphocoris lineolatus</i> (Goeze) (Miridae):					
Novelties	Germany	1			Nebr.
<i>Adetus subellipticus</i> Bates (Cerambycidae):					
<i>Odontoglossum grande</i> (orchid)	Guatemala			1	Tex.
<i>Aegithus melaspis</i> Gorh. (Erotylidae):					
<i>Brosimum</i> sp.	Mexico	1			Calif.*
<i>Suicetenia mahagoni</i> (mahogany)	do	1			Wash.
<i>Aganactesis indecora</i> Dyar (Galleriidae):					
<i>Cassia fistula</i> (golden-shower)	Jamaica	1			Fla.*
<i>Cassia</i> sp.	Puerto Rico	1			Fla.*
<i>Agasicles conneza</i> (Boh.) (Chrysomelidae):					
<i>Vitis</i> sp. (grape)	Argentina	1			N. Y.
<i>Agromyza virens</i> Loew (Agromyzidae):					
<i>Epidendrum</i> sp. (orchid)	Mexico			1	Tex.
<i>Phaseolus</i> sp. (string bean)	do	3			Ariz.
<i>Aleurocanthus woglumi</i> Ashby (Aleyrodidae):					
<i>Citrus aurantifolia</i> (sour lime)	do	38			Ariz., Tex.
<i>Citrus aurantifolia</i> (sweet lime)	do	1			Ariz.
<i>Citrus paradisi</i> (grapefruit)	Cuba	1			Fla.*
<i>Citrus sinensis</i> (orange)	Mexico	2		1	Calif.,*Tex.
<i>Citrus</i> sp.	do	3			Ariz., Tex.
<i>Mangifera indica</i> (mango)	do			1	Ariz.
<i>Aleurodicus dugesii</i> (Ckll.) (Aleyrodidae):					
<i>Althaea</i> sp.	do	1			Tex.
<i>Chrysanthemum</i> sp.	do	1			Tex.
<i>Aleurothrix floccosus</i> (Mask.) (Aleyrodidae):					
<i>Citrus paradisi</i> (grapefruit)	Puerto Rico	2			Fla.*
<i>Citrus</i> sp.	Brazil, Puerto Rico	2			Fla.*
Myrtaceae (?)	Mexico			1	Tex.
<i>Aleurothrix myrtacei</i> Bondar (Aleyrodidae):					
<i>Gardenia augusta</i> (Cape-jasmine)	do	1			Calif.*
Herb leaf	British Guiana	1			Ky.
<i>Algarobius prosopis</i> (Lec.) (Bruchidae):					
<i>Prosopis pubescens</i> (screw bean)	Mexico	2			Tex.
<i>Prosopis</i> sp. (mesquite)	do	2			Ariz., Tex.
<i>Allantus cinctus</i> (L.) (Tenthredinidae):					
<i>Phragmites communis</i> packing around rose plants.	Netherlands			1	N. J.
<i>Rosa</i> sp.	do			7	N. J.
<i>Alpheias conspirata</i> Hein. (Galleriidae):					
<i>Ananas comosus</i> (pineapple)	Mexico	71			Tex.
<i>Amathes c-nigrum</i> (L.) (Phalaenidae):					
<i>Brassica oleracea botrytis</i> (cauliflower)	Netherlands			1	Tex.
<i>Amorbia emigratella</i> Busck (Tortricidae):					
<i>Lilium longiflorum</i> (Easter lily)	Mexico	1			Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	1			Tex.
Sapote	do	1			Tex.
<i>Amphicercus cornutus</i> (Pallas) (Bostrichidae):					
<i>Agave</i> sp. (henequen)	do	1			Tex.
Airplane	Nicaragua			1	Tex.
<i>Arundinaria</i> sp. (bamboo)	Mexico	1			Ariz.
<i>Arundo donax</i> (bamboo)	do	1			Ariz.
Bamboo	do	2			Ariz.
Log	Hawaii	1			Calif.*
<i>Lycopersicon esculentum</i> (tomato)	Mexico	2			Tex.

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<i>Amphicerus cornutus</i> —Continued					
Medicinal plant	Mexico	1			Ariz.
<i>Merostachys</i> sp.	do	1			Ariz.
<i>Amyssonotum stratum flexum</i> McA. & Mall. (Pentatomidae):					
Orchid	do			1	Tex.
<i>Anacamptodes fragilaria</i> (Grossb.) (Geometridae):					
Airplane	South West Pacific		1		Hawaii.
<i>Anaphothrips orchidaceus</i> Bagn. (Thripidae):					
<i>Anthurium</i> sp.	Guatemala			1	Calif.*
<i>Catleya aurantiaca</i> (orchid)	do			1	Calif.*
<i>Catleya loddigesii</i>	Brazil			1	Calif.*
<i>Catleya mossiae</i>	Venezuela			1	Calif.*
<i>Catleya</i> sp.	Belgium, England, Venezuela.			6	Calif.,* N.J., Tex.
<i>Cynoches</i> sp. (orchid)	Guatemala			1	Calif.*
<i>Epidendrum falcatum</i>	Guatemala, Philippines			2	Calif.*
<i>Laelia</i> sp. (orchid)	Costa Rica			1	N. J.
<i>Odontioda</i> sp. (orchid)	England			1	N. J.
<i>Odontoglossum</i> sp. (orchid)	do			1	N. J.
Orchid	Guatemala			1	Calif.*
<i>Paphiopedilum longifolium</i> (orchid)	Costa Rica			1	Calif.*
<i>Zygopetalum mackayi</i> (orchid)	England			1	N. J.
<i>Anaphothrips orchidii</i> (Mlt.) (Thripidae):					
<i>Acanthus</i> sp.	do			1	N. J.
<i>Catleya</i> sp. (orchid)	do			1	N. J.
<i>Anastrepha fraterculus</i> (Wied.) (Tephritidae):					
<i>Prunus persica</i> (peach)	Mexico	4			Tex.
<i>Anastrepha fraterculus</i> (Wied.) (?) (Tephritidae):					
<i>Achras zapota</i> (sapodilla)	Colombia	1			Fla.*
<i>Citrus sinensis</i> (orange)	do	1			Fla.*
<i>Coffea</i> sp. (coffee)	do	2			Fla.*
<i>Anastrepha ludens</i> (Loew) (Tephritidae):					
<i>Casimiroa edulis</i> (white sapote)	Mexico	3			Tex.
<i>Citrus aurantifolia</i> (sweet lime)	do	8			Tex.
<i>Citrus aurantium</i> (sour orange)	do	1			Tex.
<i>Citrus paradisi</i> (grapefruit)	do	10	3		Tex.
<i>Citrus sinensis</i> (orange)	Guatemala, Mexico	112	9		Ala., Tex.
<i>Cydonia oblonga</i> (quince)	Mexico	9			Tex.
<i>Malus sylvestris</i> (apple)	do	3			Tex.
<i>Mangifera indica</i> (mango)	do	18	1		Ariz., La. Tex.
<i>Persea americana</i> (avocado)	do	28			Tex.
<i>Punica granatum</i> (pomegranate)	do	7			Tex.
<i>Pyrus communis</i> (pear)	do	31	1		Tex.
Sapote.	Guatemala	1			La.
Railway car—in cracks of floor	Mexico		1		Tex.
<i>Anastrepha ludens</i> (Loew) (?) (Tephritidae):					
<i>Citrus paradisi</i> (grapefruit)	British Honduras		1		Tex.
<i>Anastrepha mombinpraeoptans</i> Sein (Tephritidae):					
<i>Chrysophyllus jambos</i> (roseapple)	Nicaragua, Puerto Rico	3			Fla.*
<i>Chrysophyllum cainito</i> (star-apple)	Dominican Republic	1			Fla.*
<i>Mangifera indica</i> (mango)	Canal Zone, Costa Rica, Cuba, Dominican Republic, Haiti, Jamaica, Mexico, Panama, Puerto Rico, Salvador.	221	11		Ala., Calif.,* Fla.,* La., N. Y., Pa., Tex., P. R.
<i>Psidium guajava</i> (guava)	Puerto Rico	19			Fla.,* Md., N. Y., Va.
<i>Spondias mombin</i> (yellow mombin)	British Honduras, Costa Rica, Jamaica, Nicaragua, Puerto Rico, Salvador.	9	2		Fla.,* N. Y., Tex.

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<i>Anastrepha mombinpraepotans</i> —Continued.					
<i>Spondias</i> sp. (mombin).....	Central America, Guatemala, Nicaragua, Puerto Rico.	5			Fla.,* La., N. Y.
Unknown fruit.....	Puerto Rico.....	1			Fla.*
<i>Anastrepha serpentina</i> (Wied.) (Tephritidae):					
<i>Achras zapota</i> (sapodilla).....	Ecuador.....	1			Fla.*
<i>Calocarpum sapota</i> (sapote).....	Salvador.....	2			La.
<i>Mammea americana</i> (mamey).....	Mexico.....	4	1		Tex.
<i>Anastrepha serpentina</i> (Wied.) (?) (Tephritidae):					
<i>Citrus sinensis</i> (orange).....	Colombia.....	1			Tex.
<i>Anastrepha striata</i> Schin. (Tephritidae):					
<i>Psidium guajava</i> (guava).....	Salvador.....	1			Tex.
<i>Anastrepha suspensa</i> (Loew) (Tephritidae):					
<i>Caryophyllus malaccensis</i> (malay apple).....	Dominican Republic.....	1			P. R.
<i>Psidium guajava</i> (guava).....	Cuba, Puerto Rico.....	33	1		Fla.,* N. Y.
<i>Terminalia catappa</i> (tropical almond).....	Puerto Rico.....	1			N. Y.
<i>Ancylostoma stercora</i> (Zell.) (Phycitidae):					
<i>Cajanus cajan</i> (pigeonpea).....	Bahamas, British Guiana, Canal Zone, Dominican Republic, Puerto Rico.	16			Fla.,* N. Y., P. R.
<i>Andrector salini</i> (Baly) (Chrysomelidae):					
Cabin of airplane.....	Canal Zone (?).....		1		Tex.
<i>Anomala orientalis</i> (Waterh.) (Scarabaeidae):					
Leaf.....	Hawaii.....	1			Calif.*
<i>Anomis editrix</i> (Guen.) (Phalaenidae):					
Orchid.....	Mexico.....			1	Tex.
<i>Anthonomus albolineatus</i> Champ. (Curculionidae):					
Orchid.....	do.....			7	Tex.
<i>Antonia graminis</i> (Mask.) (Coccidae):					
Gramineae.....	South Pacific.....	1			Calif.*
<i>Anuraphis helichrysi</i> (Kalt.) (Aphidae):					
<i>Chrysanthemum</i> sp.....	England.....	1			N. Y.
<i>Anypsispyta univittella</i> Dyar (Phycitidae):					
<i>Samanea saman</i> (raintree saman).....	Jamaica.....			1	D. C.
<i>Aonidiella citrina</i> (Coq.) (Coccidae):					
<i>Jasminum</i> sp. (jasmine).....	Mexico.....			1	Tex.
<i>Aonidiella comperei</i> McKenzie (Coccidae):					
<i>Carica papaya</i> (papaya).....	Tinian Island.....	1			Calif.*
<i>Aonidiella inornata</i> McKenzie (Coccidae):					
<i>Mangifera indica</i> (mango).....	Philippines.....	1			Hawaii.
<i>Apathe monachus</i> F. (Bostrichidae):					
<i>Khaya</i> sp.....	Gold Coast.....	1			Va.
<i>Aphis medicaginis</i> Koch (Aphidae):					
<i>Bryophyllum</i> sp.....	Bermuda.....	1			N. Y.
<i>Gaillardia</i> sp.....	do.....	1			Md.
<i>Gardenia augusta</i> (Cape jasmine).....	Mexico.....			1	Ariz.
<i>Aphis nerii</i> (Fonsc.) (Aphidae):					
<i>Nerium oleander</i> (oleander).....	Bahamas, Mexico.....			2	N. Y., Tex.
<i>Apion godmani</i> Wgnr. (Curculionidae):					
<i>Phaseolus</i> sp. (string bean).....	Mexico.....	2			Tex.
<i>Apion ochropus</i> Germ. (Curculionidae):					
<i>Vicia</i> sp. (vetch).....	France.....	1			N. Y.
<i>Apion pomonae</i> F. (Curculionidae):					
<i>Vicia</i> sp.....	Netherlands.....		1		Tex.
<i>Argyresthia conjugella</i> (Zell.) (Hyponomeutidae):					
<i>Malus sylvestris</i> (apple).....	Finland, Norway, Sweden.	8	2		Md., N. Y., Oreg., Wash
<i>Argyripa anomala</i> (Bates) var. (Scarabaeidae):					
<i>Cattleya skinneri</i> (orchid).....	Guatemala.....			1	Calif.*
<i>Arvelius albopunctatus</i> (Deg.) (Pentatomidae):					
<i>Lycopersicon esculentum</i> (tomato).....	Mexico.....			1	Tex.
<i>Ascia monuste</i> (L.) (Pieridae):					
<i>Raphanus sativus</i> (radish).....	do.....		1		Tex.
<i>Asphaera reichei</i> Harold (Chrysomelidae):					
Orchid.....	do.....			1	Tex.
<i>Aspidiotus apacheca</i> (Ferris) (Coccidae):					
<i>Pinus</i> sp. (five-leaved pine).....	do.....	1			Tex.

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<i>Aspidiotus britannicus</i> Newst. (Coccidae): <i>Ilex ferox</i>	England.....	—	—	1	N. J.
<i>Aspidiotus corticis-pini</i> Ldgr. (Coccidae): <i>Pinus</i> sp. (five-leaved pine).....	Japan.....	1	—	—	Mass.
<i>Aspidiotus coryphae</i> Ckll. & Rob. (Coccidae): <i>Cocos nucifera</i> (coconut).....	Philippines.....	1	2	—	Calif.*
<i>Aspidiotus coursetiae</i> Marl. (Coccidae): <i>Jasminum</i> sp.....	Mexico.....	—	—	1	Ariz.
<i>Aspidiotus destructor</i> Sign. (Coccidae): <i>Arundina bambusifolia</i> (orchid).....	Canal Zone.....	—	—	1	N. J.
<i>Carica papaya</i> (papaya).....	Puerto Rico.....	1	—	—	Fla.*
<i>Cocos nucifera</i> (coconut).....	British Guiana, Costa Rica, Cuba, Panama, Salvador.....	3	4	—	Calif.,* Fla.,* N. Y.
<i>Delonix regia</i> (royal poinciana).....	Cuba.....	1	—	—	Fla.*
<i>Euphorbia</i> sp.....	Guatemala.....	1	—	—	Tex.
<i>Mangifera indica</i> (mango).....	Puerto Rico.....	1	—	—	Fla.*
<i>Musa paradisiaca sapientum</i> (banana).....	Cuba, Guatemala, Puerto Rico.....	4	—	—	Calif.,* Fla.*
<i>Prunus amygdalus</i> (almond).....	Cuba.....	1	—	—	Fla.*
<i>Psidium guajava</i> (guava).....	Trinidad.....	1	—	—	Fla.*
<i>Rosa</i> sp.....	Curacao.....	1	—	—	Fla.*
<i>Aspidiotus diffinis</i> Newst. (Coccidae): <i>Spondias</i> sp.....	Salvador.....	1	—	—	Fla.*
<i>Aspidiotus excisus</i> Green (Coccidae): <i>Citrus limon</i> (lemon).....	Philippines.....	—	1	—	Calif.*
<i>Aspidiotus herculeanus</i> Ckll. & Hadd. (Coccidae): <i>Achras zapota</i> (sapodilla).....	Puerto Rico.....	1	—	—	Fla.*
<i>Annona muricata</i> (soursoy).....	do.....	6	—	—	Fla.*
<i>Bougainvillea</i> sp.....	Cuba.....	—	1	—	Fla.*
<i>Mammea americana</i> (mamey).....	Venezuela.....	—	1	—	Fla.*
<i>Nerium oleander</i> (oleander).....	Cuba.....	1	—	—	Fla.*
Orchid.....	Venezuela.....	1	—	—	Fla.*
<i>Spondias mombin</i> (yellow mombin).....	Puerto Rico, St. Lucia.....	5	—	—	Fla.*
<i>Spondias purpurea</i> (purple mombin).....	Canal Zone.....	1	—	—	Fla.*
<i>Aspidiotus palmarum</i> Ckll. (Coccidae): <i>Citrus limon</i> (lemon).....	Philippines.....	—	1	—	Calif.*
<i>Cocos nucifera</i> (coconut).....	Costa Rica.....	—	2	—	Calif.*
<i>Musa paradisiaca sapientum</i> (banana).....	Guatemala.....	2	—	—	Calif.*
<i>Stanhopea</i> sp. (orchid).....	Canal Zone.....	—	—	1	N. J.
<i>Aspidiotus spinosus</i> (Comst.) (Coccidae): <i>Achras zapota</i> (sapodilla).....	Cuba.....	1	—	—	Fla.*
<i>Cocos nucifera</i> (coconut).....	Hawaii.....	2	—	—	Calif.*
<i>Mammea americana</i> (mamey).....	Cuba, Dominican Republic.....	1	2	—	Fla.*
<i>Mangifera indica</i> (mango).....	Peru.....	1	—	—	Fla.*
<i>Persea americana</i> (avocado).....	Hawaii.....	—	1	—	Calif.*
<i>Trichopilia tortilis</i> (orchid).....	Guatemala.....	—	—	1	Calif.*
<i>Aspidiotus tayabani</i> Ckll. (Coccidae): <i>Citrus paradisi</i> (grapefruit).....	Philippines.....	—	1	—	Calif.*
<i>Asterolecanium bambusae</i> (Bdv.) (Coccidae): Bamboo.....	Bahamas, Mexico.....	2	—	—	Ariz., Fla.*
<i>Dendrocalamus</i> sp. (bamboo).....	Cuba.....	—	—	1	N. J.
<i>Asterolecanium epidendri</i> (Bouche) (Coccidae): <i>Acineta chrysanthi</i> (orchid).....	Costa Rica.....	—	—	1	N. J.
<i>Cattleya dowiana</i> (orchid).....	do.....	—	—	1	Tex.
<i>Cattleya</i> sp.....	Brazil, Canal Zone, Costa Rica, Venezuela.....	—	—	9	Calif.,* N. J., Tex.
<i>Epidendrum</i> sp. (orchid).....	Brazil.....	—	—	1	Calif.*
<i>Gongora</i> sp. (orchid).....	Canal Zone.....	—	—	1	N. J.
<i>Laelia perrini</i> (orchid).....	Brazil.....	—	—	1	Calif.*
<i>Laelia</i> sp.....	do.....	—	—	1	N. J.
<i>Oncidium cavendishianum</i> (orchid).....	Mexico.....	—	—	1	Tex.
<i>Oncidium</i> sp.....	Brazil, Jamaica, Trinidad, Venezuela.....	—	—	5	N. J.
Orchid.....	Mexico, Venezuela.....	—	—	3	N. J., Tex.
<i>Paphiopedilum longifolium</i> (orchid).....	Canal Zone.....	—	—	1	N. J.

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<i>Asterolecanium pustulans</i> (Ckll.) (Coccidae):					
<i>Achras zapota</i> (sapodilla).....	Bahamas, Jamaica, Puerto Rico.	4	—	—	Fla.*
<i>Bougainvillea</i> sp.	Cuba	—	1	—	Fla.*
<i>Dombeya natalensis</i>	Puerto Rico	—	—	1	N. J.
<i>Mangifera indica</i> (mango).....	Jamaica	1	—	—	Fla.*
<i>Tamarindus indica</i> (tamarind).....	Montserrat	1	—	—	N. Y.
<i>Astyochus setiger</i> Bates (Cerambycidae):					
<i>Brosimum</i> sp.	Mexico	1	—	—	Calif.*
<i>Aulacaspis mangiferae</i> (Newst.) (Coccidae):					
<i>Mangifera indica</i> (mango).....	Panama, Trinidad, Venezuela.	4	—	—	Fla.*
<i>Barathra brassicae</i> (L.) (Phalaenidae):					
<i>Brassica oleracea botrytis</i> (cauliflower).....	France	—	1	—	Ala.
<i>Brassica oleracea capitata</i> (cabbage).....	Denmark, France	—	2	—	La., Tex.
<i>Batyle laevicollis</i> Bates (Cerambycidae):					
<i>Arthrostyidium racemiflorum</i>	Mexico	—	2	—	Ariz.
<i>Blastodacna hellerella</i> (Dup.) (Blastodacnidae):					
<i>Malus sylvestris</i> (apple).....	Czechoslovakia, Greece, Sweden.	1	1	1	D. C., N. Y.
<i>Blastophagus piniperda</i> (L.) (Scolytidae):					
<i>Pinus</i> sp. (pine).....	Sweden	1	—	—	N. Y.
<i>Blissus leucopterus insularis</i> Barber (Lygaeidae):					
<i>Ananas comosus</i> (pineapple).....	Mexico	1	—	—	Tex.
<i>Tillandsia</i> sp.	do	—	—	1	Tex.
<i>Bonchis minitatis</i> (Lec.) (Chrysauidae):					
<i>Parmentiera edulis</i>	do	1	—	—	Tex.
<i>Brachyrhinus ovatus</i> (L.) (Curculionidae):					
Soil around roots of <i>Primula</i> sp.	Canada	—	—	1	N. Y.
<i>Brachyrhinus singularis</i> (L.) (Curculionidae):					
<i>Calluna vulgaris</i> (heather).....	Scotland	1	—	—	N. Y.
<i>Brachyrhinus sulcatus</i> (F.) (Curculionidae):					
<i>Astilbe</i> sp.	Netherlands	—	—	2	N. J.
<i>Epigaea repens</i> (trailing arbutus).....	Canada	1	—	—	Mass.
<i>Brachysphaenus delineatus</i> Lac. (Erotylidae):					
<i>Stanhopea wardii</i> (orchid).....	Canal Zone	—	—	1	Tex.
<i>Brentus anchorago</i> L. (Brentidae):					
<i>Brosimum</i> sp.	Mexico	1	—	—	Calif.*
<i>Cybtax donnell-smithi</i> (primavera).....	do	1	—	—	N. Y.
<i>Log</i>	Costa Rica	1	—	—	Calif.*
<i>Brentus mexicanus</i> Boh. (Brentidae):					
<i>Cybtax donnell-smithi</i> (primavera).....	Guatemala	1	—	—	N. Y.
<i>Bruchidius incarnatus</i> (Boh.) (Bruchidae):					
<i>Vicia faba</i> (broadbean).....	Egypt, Malta	2	—	2	Mass., Mich., N. J., N. Y.
<i>Bruchidius trifolii</i> (Mots.) (Bruchidae):					
<i>Trifolium alexandrinum</i> (Egyptian clover).....	Austria, Czechoslovakia, France.	—	—	4	D. C.
<i>Bruchus brachialis</i> Fahr. (Bruchidae):					
<i>Vicia</i> sp. (vetch).....	Soldier's mail	1	—	—	Ky
<i>Bruchus dentipes</i> Baudi (Bruchidae):					
<i>Vicia faba</i> (broadbean).....	Iran, Lebanon	1	—	1	N. Y.
<i>Bruchus guttalis</i> Rey (Bruchidae):					
<i>Lathyrus</i> sp.	France	—	—	1	N. Y.
<i>Bruchus lentis</i> Frohl. (Bruchidae):					
<i>Lathyrus</i> sp.	do	—	—	1	Calif.*
<i>Lens culinaris</i> (lentil).....	Egypt	—	—	1	N. Y.
<i>Bruchus luteicornis</i> Ill. (Bruchidae):					
<i>Vicia</i> sp. (vetch).....	France	8	—	—	Ga., N. Y.
<i>Bruchus rufipes</i> Hbst. (Bruchidae):					
<i>Vicia</i> sp. (vetch).....	Netherlands	1	—	—	Md.
<i>Bruchus tristis</i> Boh. (Bruchidae):					
<i>Lathyrus</i> sp.	Italy	—	—	1	N. Y.
<i>Vicia</i> sp.	do	—	—	1	N. Y.
<i>Bulia mexicana</i> (Behr) (Phalaenidae):					
Cabin of airplane	Mexico	—	2	—	Tex.
<i>Cadrema pallida</i> (Loew) (Chloropidae):					
Airplane	China, South Pacific	—	2	—	Hawaii.
<i>Khaya</i> sp.	Gold Coast	1	—	—	Mass.

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<i>Cadrema pallida bilineata</i> (deMeij.) (Chloropidae): Airplane.....	China, Christmas Island, Majuro Island, South Pacific.	---	7	---	Hawaii.
<i>Callidium rufipenne</i> Mots. (Cerambycidae): Wooden box.....	Japan.....	1	---	---	Ill.
<i>Calligrapha argus</i> Stal (Chrysomelidae): Orchid.....	Mexico.....	---	---	2	Tex.
<i>Calligrapha diversa</i> Stal (Chrysomelidae): Orchid.....	do.....	---	---	1	Tex.
<i>Calligrapha limbaticollis</i> Stal (Chrysomelidae): Orchid.....	do.....	---	---	1	Tex.
<i>Calligrapha pantherina</i> Stal (Chrysomelidae): Orchid.....	do.....	---	---	1	Tex.
<i>Callirhytis sonoreae</i> Weld (Cynipidae): <i>Quercus</i> sp. (acorn).....	do.....	13	---	---	Ariz.
<i>Callosobruchus chinensis</i> (L.) (Bruchidae): Bean.....	Japan.....	1	---	---	Hawaii.
<i>Cajanus cajan</i> (pigeonpea).....	British Guiana.....	3	---	1	N. J., N. Y.
<i>Phaseolus angularis</i> (adsuki bean).....	Korea.....	---	---	4	D. C.
<i>Phaseolus aureus</i> (mung bean).....	do.....	---	---	1	D. C.
<i>Pisum sativum</i> (pea).....	British Guiana, Jamaica.....	2	---	1	N. Y., Pa.
<i>Vigna sinensis</i> (cowpea).....	Paraguay.....	---	---	1	D. C.
Wooden case.....	China.....	1	---	---	Hawaii.
<i>Callosobruchus maculatus</i> (F.) (Bruchidae): Bean.....	British Guiana, Nigeria.....	1	---	1	N. J., N. Y.
<i>Cajanus cajan</i> (pigeonpea).....	Bahamas.....	1	---	---	Fla.*
<i>Cicer arietinum</i> (garbanzo).....	Mexico.....	---	1	---	Tex.
<i>Coriandrum sativum</i> (?).....	do.....	1	---	---	Tex.
<i>Dolichos lablab</i> (hyacinth-bean).....	Jamaica.....	---	---	1	N. J.
<i>Lathyrus odoratus</i> (sweet pea).....	Greece.....	1	---	---	Colo.
<i>Lens culinaris</i> (lentil).....	Trinidad.....	---	1	---	La.
<i>Phaseolus aureus</i> (mung bean).....	Mexico, Venezuela.....	2	---	---	Ariz., N. Y.
<i>Portulaca oleracea</i> (purslane).....	Mexico.....	1	---	---	Tex.
<i>Vigna sinensis</i> (black-eyed pea).....	British Guiana, Jamaica.....	2	---	1	N. J., N. Y.
<i>Vigna</i> sp.....	Hawaii.....	1	---	---	Calif.*
<i>Zea mays</i> (corn).....	Mexico.....	1	---	---	Tex.
<i>Callosobruchus phaseoli</i> (Gyll.) (Bruchidae): <i>Cajanus cajan</i> (pigeonpea).....	Hawaii.....	---	1	---	Calif.*
<i>Dolichos lablab</i> (hyacinth-bean).....	Jamaica.....	---	---	1	N. J.
<i>Camirus conicus</i> (Germ.) (Pentatomidae): Orchid.....	Mexico.....	---	---	3	Tex.
<i>Camirus socius</i> Stal (Pentatomidae): Orchid.....	do.....	---	---	2	Tex.
<i>Capaneus odiosus</i> Stal (Coreidae): <i>Musa paradisica sapientum</i> (banana).....	do.....	---	1	---	Calif.*
<i>Capaneus tetricus</i> Stal (Coreidae): <i>Laelia</i> sp. (orchid).....	do.....	---	---	1	Tex.
Orchid.....	do.....	---	---	1	Tex.
<i>Carneoccephala sagittifera</i> (Uhl.) (Cicadellidae): <i>Ananas comosus</i> (pineapple).....	do.....	1	---	---	Tex.
<i>Caryedon fuscus</i> (Goeze) (Bruchidae): <i>Acacia farnesiana</i> (sweet acacia).....	India.....	---	---	1	N. J.
<i>Bauhinia galpini</i>	do.....	---	---	1	N. J.
<i>Cassia</i> sp. (senna).....	England.....	---	---	1	D. C.
<i>Tamarindus indica</i> (tamarind).....	Hawaii.....	---	---	1	Calif.*
<i>Caulophilus latinasus</i> Say (Curculionidae): Cactus.....	Mexico.....	---	---	1	Tex.
<i>Cicer arietinum</i> (garbanzo).....	do.....	1	---	---	Tex.
<i>Dioscorea</i> sp. (yam).....	Costa Rica.....	1	---	---	N. Y.
Orchid.....	Mexico.....	---	---	3	Tex.
<i>Persea americana</i> (avocado).....	do.....	1	---	---	Tex.
<i>Triticum aestivum</i> (wheat).....	Italy.....	1	---	---	N. Y.
<i>Zingiber officinale</i> (ginger).....	Jamaica.....	1	---	---	Fla.*
<i>Celerio lineata</i> (F.) (Sphingidae): <i>Portulaca oleracea</i> (purslane).....	Mexico.....	2	---	---	Tex.

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<i>Ceratitis capitata</i> (Wied.) (Tephritidae):					
<i>Capsicum frutescens</i> (pepper)	Bermuda	2			N. Y.
<i>Carica papaya</i> (papaya)	Hawaii	1			Calif.*
<i>Citrus paradisi</i> (grapefruit)	Argentina, Egypt, Palestine, Paraguay, Union of South Africa.		11		La., Md., Mass., N. Y., Va.
<i>Citrus reticulata</i> (tangerine)	Italy, Portugal	2	1		N. Y.
<i>Citrus sinensis</i> (orange)	Brazil, Egypt, Greece, Palestine, Portugal.	1	7		Mass., N. Y.
<i>Coffea</i> sp. (coffee)	Brazil, Hawaii	2			Calif.,* Fla.*
<i>Diospyros</i> sp. (persimmon)	Spain	1			N. Y.
<i>Ficus carica</i> (fig.)	Bermuda, Italy, Palestine.	3			Ky., Md., N. Y.
<i>Malus sylvestris</i> (apple)	Italy, Portugal	1	1		N. Y.
<i>Mangifera indica</i> (mango)	Hawaii	2			Calif.*
<i>Mespilus germanica</i> (medlar)	Italy	1			N. Y.
<i>Phoenix dactylifera</i> (date)	Lebanon	1			N. Y.
<i>Prunus domestica</i> (plum)	Algeria, Italy	2	1		N. Y., Tex.
<i>Prunus persica</i> (peach)	Syria		1		N. Y.
<i>Psidium guajava</i> (guava)	Egypt	1			N. Y.
<i>Punica granatum</i> (pomegranate)	Italy	1			N. Y.
<i>Pyrus communis</i> (pear)	Greece, Italy	2			N. Y.
<i>Terminalia catappa</i> (tropical almond)	Brazil			1	P. R.
<i>Vitis</i> sp. (grape)	Argentina	14			La., N. Y.
<i>Ceratitis capitata</i> (Wied.) (?) (Tephritidae):					
<i>Lycopersicon esculentum</i> (tomato)	Hawaii		1		Calif.*
<i>Psidium cattleianum</i> (strawberry guava)	do	1			Calif.*
<i>Ceratocapsus punctulatus</i> (Reuter) (Miridae):					
<i>Gladiolus</i> sp.	Mexico	1			Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	1			Ariz.
<i>Ceratocombus areolatus</i> McA. & Mall. (Cryptostemmatidae):					
Orchid	do			1	Tex.
<i>Ceresium unicolor</i> (F.) (Cerambycidae):					
Airplane	South Pacific		1		Hawaii.
<i>Ceroplastes cirripediformis</i> Comst. (Coccidae):					
Mistletoe	Mexico	1			Ariz.
<i>Rosmarinus officinalis</i> (rosemary)	Bermuda			1	N. Y.
<i>Ceroplastes floridensis</i> Comst. (Coccidae):					
<i>Ficus</i> sp.	Canal Zone			1	N. J.
<i>Gardenia augusta</i> (Cape-jasmine)	Costa Rica, Mexico, Puerto Rico.	4			Fla.,* Tex.
Orchid	Colombia			1	Fla.*
<i>Pyrus</i> sp.	Japan			1	Calif.*
<i>Ceroplastes rusci</i> (L.) (Coccidae):					
<i>Ficus</i> sp.	Italy			1	N. J.
<i>Ceroplastes sinensis</i> Del Guer. (Coccidae):					
<i>Citrus</i> sp.	Madeira Islands	1			N. Y.
<i>Tamarix</i> sp.	Bermuda			1	Md.
<i>Chaetocnema concinna</i> (Mshl.) (Chrysomelidae):					
<i>Laburnum</i> sp.	Netherlands			1	N. J.
<i>Chaetopsis fulvifrons</i> (Macq.) (Otitidae):					
<i>Physalis</i> sp. (husk tomato)	Mexico	1			Tex.
<i>Rosa</i> sp.	do	1			Tex.
<i>Spinacia oleracea</i> (spinach)	do	1			Ariz.
<i>Zea mays</i> (corn)	Mexico, Puerto Rico	93	10		Ala., Ariz., Fla., La., N. Y., Tex.
<i>Chelymormpha crucifera</i> Boh. (Chrysomelidae):					
<i>Vitis</i> sp. (grape)	Argentina	1			N. Y.
<i>Chilo simplex</i> (Btlr.) (Crambidae):					
<i>Oryza sativa</i> (rice)	China, Japan, soldier's mail, Spain.	13	2		Calif.,* D. C., Ky., Mo., N. Y., Pa., Tex., Wash. Mass.
<i>Zea mays</i> (corn) (?)	India			1	Mass.
" <i>Chionaspis</i> " <i>exalbida</i> Kkll. (Coccidae):					
<i>Aloe variegata</i>	Transvaal			1	Calif.*

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<i>Chionaspis leucadendri</i> Brain (Coccidae):					
<i>Leucadendron argenteum</i> (silver leucadendron)	Union of South Africa		1		Mass.
<i>Chrysomphalus albopictus</i> (Ckll.) (Coccidae):					
<i>Cocos nucifera</i> (coconut)	Guatemala, Mexico	1	1		Calif.*
<i>Musa paradisica sapientum</i> (banana)	Mexico	1			Tex.
<i>Persea americana</i> (avocado)	do	3			Tex.
<i>Chrysomphalus caturus</i> (Ckll.) (Coccidae):					
<i>Spondias mombin</i> (yellow mombin)	Salvador	1			Fla.*
<i>Chrysomphalus nigropunctatus</i> (Ckll.) (Coccidae):					
<i>Laelia autumnalis</i> (orchid)	Mexico			1	Tex.
Orchid	do			2	Ariz., Tex.
<i>Chrysomphalus nulliporus</i> McKenzie (Coccidae):					
<i>Dendrobium lyonii</i> (orchid)	Philippines			2	Calif.*
Orchid	do			1	Calif.*
<i>Chrysomphalus personatus</i> (Comst.) (Coccidae):					
<i>Citrus sinensis</i> (orange)	Argentina		1		Calif.*
<i>Chrysomphalus propius</i> Banks (Coccidae):					
<i>Hedera</i> sp. (ivy)	Mexico			1	Tex.
<i>Chrysomphalus scutiformis</i> (Ckll.) (Coccidae):					
<i>Citrus aurantifolia</i> (sour lime)	Venezuela		1		Calif.*
<i>Musa paradisica sapientum</i> (banana)	Mexico	1			Calif.*
<i>Chrysomphalus tenax</i> (McKenzie) (Coccidae):					
<i>Cattleya</i> sp. (orchid)	Colombia, Venezuela			4	Calif.,* N. J.
<i>Oncidium</i> sp. (orchid)	Colombia			1	Calif.*
<i>Philodendron</i> sp.	Canal Zone, Guatemala			2	N. J.
<i>Trichopilia</i> sp. (orchid)	Colombia			1	Calif.*
<i>Chrysomphalus umboniferus</i> (Newst.) (Coccidae):					
<i>Anthurium salviniae</i>	Guatemala			1	Calif.*
<i>Epidendrum aromaticum</i> (orchid)	do			1	Tex.
<i>Epidendrum</i> sp.	Venezuela			1	N. J.
<i>Laelia</i> sp. (orchid)	Guatemala			1	Tex.
<i>Musa paradisica sapientum</i> (banana)	Panama	2			Calif.*
<i>Oncidium panchrysum</i> (orchid)	Costa Rica			1	Tex.
Orchid	Mexico			2	Tex.
<i>Schomburgkia</i> sp. (orchid)	Honduras, Mexico			2	Tex.
<i>Vanilla pompona</i> (orchid)	Canal Zone			1	Calif.*
<i>Cleogonus rubetra</i> (F.) (Curculionidae):					
Orchid	Mexico			1	Tex.
<i>Clerada apicornis</i> Sign. (Lygaeidae):					
<i>Cattleya</i> sp. (orchid)	Venezuela			1	N. J.
<i>Cligenes delineata</i> (Dist.) (Lygaeidae):					
Orchid	Mexico			1	Tex.
<i>Cnemopogon apicalis</i> (Meig.) (Scoepematidae):					
<i>Phragmites communis</i> (reed)	Netherlands			1	N. J.
<i>Coccotrypes dactyliperda</i> (F.) (Scolytidae):					
<i>Phoenix dactylifera</i> (date)	Algeria	1			N. Y.
<i>Coccotrypes pygmaeus</i> Eichh. (Scolytidae):					
<i>Annona squamosa</i> (sugar-apple)	Dominican Republic	1			N. J.
<i>Coccus capparidis</i> (Green) (Coccidae):					
<i>Cypripedium charlesworthi</i> (orchid)	India			1	Calif.*
<i>Cypripedium</i> sp.	do			3	N. J.
<i>Coccus mangiferae</i> (Green) (Coccidae):					
Unidentified leaf	Mexico	1			Tex.
<i>Coccus pseudohesperidum</i> (Ckll.) (Coccidae):					
<i>Laelia perrini</i> (orchid)	Brazil			1	Calif.*
<i>Coccus viridis</i> (Green) (Coccidae):					
<i>Citrus aurantifolia</i> (sour lime)	Puerto Rico	1			Fla.*
<i>Citrus paradisi</i> (grapefruit)	do	2			Fla.*
<i>Citrus</i> sp.	Brazil, Jamaica, Puerto Rico	12			Fla.*
<i>Codiaeum</i> sp. (croton)	Jamaica	1			Fla.*
<i>Coffea</i> sp. (coffee)	Brazil, Cuba, Jamaica	3			Fla.*
<i>Gardenia augusta</i> (Cape-jasmine)	Canal Zone, Colombia, Costa Rica, Cuba, Guatemala, Hawaii, Jamaica, Panama, Puerto Rico, Trinidad, Venezuela.	73	3		Calif., Fla.*

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<i>Coccus viridis</i> —Continued.					
Herb.	Puerto Rico	1			Fla.*
<i>Jasminum</i> sp. (jasmine)	Cuba	1			Fla.*
<i>Murraya</i> sp. (jasminorange)	do.	1			Fla.*
<i>Psidium guajava</i> (guava)	Puerto Rico	1			Fla.*
<i>Codatractus melon airzonensis</i> (Skinner) (Hes- peridae):					
Orchid	Mexico			1	Tex.
<i>Coelosternus conspurcus</i> Boh. (Curculionidae):					
<i>Cybtax donnell-smithi</i> (primavera)	do.	1			Calif.*
<i>Conchaspis angraeci</i> Ckll. (Coccidae):					
<i>Cattleya aclandiae</i> (orchid)	Brazil		1		Calif.*
<i>Cattleya granulosa</i>	do.		2		Calif.*, N. J.
<i>Cattleya labiata autumnalis</i>	do.		1		Calif.
<i>Cattleya</i> sp.	Guatemala		1		Calif.*
<i>Lockhartia pallida</i> (orchid)	Canal Zone		2		Calif.*
Orchid	Mexico		1		Tex.
<i>Peristeria elata</i> (orchid)	Canal Zone		1		Tex.
<i>Conotrachelus aguacatae</i> Barber (Curculionidae):					
<i>Persea americana</i> (avocado)	Mexico	54	1		Tex.
<i>Conotrachelus integer</i> Csy. (Curculionidae):					
<i>Quercus</i> sp. (oak)	do.	10			Tex.
<i>Conotrachelus naso</i> Lec. (Curculionidae):					
Orchid	do.			1	Tex.
<i>Conotrachelus leucophaeatus</i> Fahr. (Curculionidae):					
<i>Ananas comosus</i> (pineapple)	do.	1			Tex.
<i>Conotrachelus perseae</i> Barber (Curculionidae):					
<i>Persea americana</i> (avocado)	Guatemala, Mexico	1	1		Tex.
<i>Conotrachelus seniculus</i> Lec. (Curculionidae):					
<i>Brassica rapa</i> (turnip)	Mexico	1			Tex.
<i>Sorghum vulgare</i> (sorghum)	do.		1		Ariz.
<i>Spinacia oleracea</i> (spinach)	do.	1			Ariz.
<i>Coptocycla sordida</i> (Boh.) (Chrysomelidae):					
<i>Musa paradisiaca sapientum</i> (banana)	Honduras	1			S. C.
<i>Coplotermes formosanus</i> Shiraki (Rhinothetidae):					
Log	Hawaii	1			Calif.*
<i>Corcyr a cephalonica</i> (Staint.) (Galleriidae):					
<i>Cajanus cajan</i> (pigeonpea)	Canal Zone, Puerto Rico	2			Fla.,* N. J.
<i>Gossypium</i> sp. (cottonseed)	Nigeria		1		Tex.
Grain	Unknown		2		Mass.
<i>Phaseolus aureus</i> (mung bean)	Venezuela	1			N. Y.
<i>Sapindus saponaria</i> (?) (Chrysomelidae):	do.	1			N. Y.
<i>Sorghum vulgare</i> (sorghum)	Kenya Colony			1	D. C.
<i>Theobroma cacao</i> (cacao bean)	Mexico	1			Tex.
<i>Cordylomera spinicornis</i> (F.) (Cerambycidae):					
<i>Khaya</i> sp.	British West Africa, Gold Coast, Union of South Africa, West Africa.	19			La., Md., Mass., N. Y., Va.
<i>Corimelema incognita</i> (McA. & Mall.) (Pentatomi- dae):					
<i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Salvia officinalis purpurascens</i> (purple sage)	do.	1			Tex.
<i>Crioceris lilii</i> (Scop.) (Chrysomelidae):					
<i>Lilium</i> sp. (lily)	France			1	N. Y.
<i>Crocidosema plebeiana</i> (Zell.) (Olethreutidae):					
<i>Hibiscus esculentus</i> (okra)	Cuba	5			Fla.*
<i>Hibiscus</i> sp.	Bermuda	1			Mass.
<i>Crophius costatus</i> (Dist.) (Lygaeidae):					
<i>Laelia majalis</i> (orchid)	Mexico			1	Tex.
Orchid	do.			2	Tex.
<i>Crophius scabrosus</i> Uhler (Lygaeidae):					
<i>Mathiola</i> sp. (stock)	do.	1			Tex.
Orchid	do.			3	Tex.
<i>Cryphula affinis</i> Dist. (Lygaeidae):					
<i>Cattleya gigas</i> (orchid)	Colombia			1	Calif.*
<i>Cryphula apicatus</i> (Dist.) (Lygaeidae):					
<i>Cattleya</i> sp. (orchid)	Guatemala			1	Tex.
<i>Oncidium splendidum</i> (orchid)	do.			1	Calif.*
Orchid	Guatemala, Mexico			5	Calif.,* Tex.

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<i>Cryphula fasciatus</i> (Dist.) (Lygaeidae):					
<i>Cattleya</i> sp. (orchid).....	Colombia.....			1	Tex.
<i>Cryptoblabes gnidiella</i> (Mill.) (Phycitidae):					
<i>Punica granatum</i> (pomegranate).....	Italy.....	1			N. Y.
<i>Cryptorhynchus mangiferae</i> (F.) (Curculionidae):					
<i>Mangifera indica</i> (mango).....	Hawaii, Kenya Colony, Philippines, Union of South Africa.	16	3	1	Calif.,* N. Y., Wash.
<i>Mangifera</i> sp.....	Australia, Hawaii.....		1	1	Calif.*
<i>Cryptotermes dudleyi</i> Banks (Kalotermitidae):					
Wood.....	Colombia.....	1			N. Y.
<i>Curculio q-griseae</i> Chhtn. (Curculionidae):					
<i>Quercus</i> sp. (oak).....	Mexico.....	21			Tex.
<i>Cylas femoralis</i> Faust (Curculionidae):					
<i>Ipomoea batatas</i> (sweetpotato).....	Gold Coast.....		1		Ala.
<i>Cylas formicarius</i> (F.) var. (Curculionidae):					
<i>Ipomoea batatas</i> (sweetpotato).....	China.....	1			Calif.*
<i>Cylas formicarius elegantulus</i> (Summers) (Curculionidae):					
<i>Dioscorea</i> sp. (yam).....	Cuba.....		1		Tex.
<i>Ipomoea batatas</i> (sweetpotato).....	American Virgin Islands, Cuba, Dominican Republic, Haiti, Mexico, Puerto Rico.	29	13		Fla.,* La., N. Y., Tex.
<i>Cylas formicarius</i> , probably <i>elegantulus</i> (Summers) (Curculionidae):					
<i>Dioscorea</i> sp. (yam).....	Cuba.....		2		Tex.
<i>Ipomoea batatas</i> (sweetpotato).....	Cuba, Curacao, Haiti, Mexico, Puerto Rico, Venezuela.	9	5		Ala., Md., N. Y., Tex.
<i>Cylas formicarius turcippennis</i> Boh. (Curculionidae):					
<i>Ipomoea batatas</i> (sweetpotato).....	Philippines.....		2		Calif.,* Ha- wail.
<i>Cyphosterna bicolor</i> Chev. (Cerambycidae):					
Bamboo.....	Mexico.....	2			Ariz.
<i>Cyrtopeltis tenuis</i> Reuter (Miridae):					
<i>Chrysanthemum</i> sp.....	do.....	1			Tex.
<i>Cyrtopeltis varians</i> (Dist.) (Miridae):					
<i>Lycopersicon esculentum</i> (tomato).....	do.....	1			Ariz.
<i>Phaseolus</i> sp. (string bean).....	do.....	1			Tex.
<i>Cyrtorhinus riveti</i> Cheesman (Miridae):					
Airplane.....	South Pacific.....		1		Hawaii.
<i>Dacus cucurbitae</i> Coq. (Tephritidae):					
<i>Cajanus cajan</i> (pigeonpea).....	Hawaii.....		1		Calif.*
<i>Capsicum frutescens</i> (pepper).....	do.....	15			Calif.,* Wash.
<i>Cucumis sativus</i> (cucumber).....	do.....	15			Calif.*
<i>Cucurbita maxima</i> (squash).....	do.....	2			Calif.*
<i>Cucurbita</i> sp. (acorn squash).....	do.....	1			Wash.
<i>Lycopersicon esculentum</i> (tomato).....	do.....	34			Calif.,* O reg., Wash.
<i>Momordica charantia</i> (balsampear).....	do.....	1			Calif.*
<i>Phaseolus lunatus macrocarpus</i> (lima bean).....	do.....		1		Calif.*
<i>Phaseolus</i> sp. (string bean).....	do.....		4		Calif.*
<i>Dacus oleae</i> (Gmel.) (Tephritidae):					
<i>Olea europaea</i> (olive).....	Italy.....	3			Ill., N. Y.
<i>Dahlbruchus sharpianus</i> Bridwell (Bruchidae):					
<i>Dahlia</i> sp. (seed).....	Mexico.....		1		Tex.
<i>Deloyala guttata</i> (Oliv.) var. (Chrysomelidae):					
Orchid.....	do.....		1		Tex.
<i>Desmiphora hirticollis</i> Oliv. (Cerambycidae):					
<i>Cordia</i> sp.....	Cuba.....	1			N. Y.
<i>Dialeurodes chittendeni</i> Laing (Aleyrodidae):					
<i>Rhododendron</i> sp.....	England.....		7		N. J., Wash.
<i>Dialeurodes citri</i> (Ashm.) (Aleyrodidae):					
<i>Citrus sinensis</i> (orange).....	Mexico.....	1			Tex.
<i>Ligustrum</i> sp. (privet).....	Cuba.....	1			Fla.*

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<i>Dialeurodes citrifolii</i> (Morg.) (Aleyrodidae):					
<i>Citrus paradisi</i> (grapefruit).....	Puerto Rico.....	1			Fla.*
<i>Citrus sinensis</i> (orange).....	Cuba, Puerto Rico.....	1	1		Fla.*
<i>Citrus</i> sp.....	Dominican Republic, Puerto Rico.....	2	1		Fla.*
<i>Diaphania hyalinata</i> (L.) (Pyraustidae):					
<i>Cucurbita maxima</i> (squash).....	Mexico.....	1	1		Tex.
<i>Sechium edule</i> (chayote).....	Cuba.....	1			N. Y.
<i>Diaphania nitidalis</i> (Stoll) (Pyraustidae):					
<i>Cucumis sativus</i> (cucumber).....	Argentina, Brazil, Cuba, Trinidad, Ven- ezuela (?). Mexico.....	2	9		Ala., Fla., La., N. Y., Tex.
<i>Cucurbita maxima</i> (squash).....	do.....	12	1		Tex.
<i>Cucurbita pepo</i> (pumpkin).....	do.....	1			Tex.
<i>Sechium edule</i> (chayote).....	Cuba.....	1			N. Y.
<i>Diatraea magnifacella</i> Dyar (Crambidae):					
<i>Saccharum officinarum</i> (sugarcane).....	Mexico.....	1			Tex.
<i>Diatraea saccharalis</i> (F.) (Crambidae):					
<i>Saccharum officinarum</i> (sugarcane).....	American Virgin Islands, Bahamas, Mexico, Puerto Rico, South America Argentina.....	7			Fla.,* La., N. Y., P. R., Tex.
<i>Sorghum vulgare technicum</i> (broomcorn).....	Mexico, Puerto Rico.....	2			La. Fla., Tex.
<i>Zea mays</i> (corn).....		2			
<i>Dicyphus pallidicornis</i> (Fieber) (Miridae):					
Leaf.....	Norway.....	1			Minn.
<i>Dinoderus bifoveolatus</i> (Woll.) (Bostrichidae):					
Bamboo.....	Japan (?).....	1			Nebr.
<i>Cattleya</i> sp. (orchid).....	Costa Rica.....			1	Tex.
<i>Ceiba</i> sp.....	Mexico.....	1			Tex.
<i>Neoglaziovia variegata</i> (caroa).....	Brazil.....	1			N. Y.
<i>Serjania lethalis</i> (timboe).....	Peru.....	1			N. Y.
<i>Serjania mexicana</i> (barbasco).....	Brazil, Dutch Guiana, Peru.....	9			N. Y.
Wood.....	Honduras, Mexico.....	1		1	Tex.
<i>Dinoderus brevis</i> (Horn) (Bostrichidae):					
Bamboo.....	India, Japan (?), Philip- pines, South Pacific.....	12			Ga., Hawaii, Nebr., N. Y., Ohio, Wash.
<i>Diorymerellus laevimargo</i> Champ. (Curculionidae):					
<i>Laelia rubescens</i> (orchid).....	Guatemala.....			1	Tex.
Orchid.....	Guatemala, Mexico.....			31	Tex.
<i>Discoloma pygmaeum</i> Nevermann (Discolomidae):					
<i>Cedrela</i> sp. (?) (Spanish cedar).....	Colombia.....	1			N. Y.
<i>Disonycha dorsata</i> Harold (Chrysomelidae):					
Orchid.....	Mexico.....			1	Tex.
<i>Disonycha glabrata</i> (F.) (Chrysomelidae):					
Orchid.....	do.....			2	Tex.
<i>Disonycha leptolineata texana</i> Schaeff. (Chrysomelidae):					
<i>Capsicum frutescens</i> (pepper).....	do.....	1			Tex.
<i>Disonycha pluriligata</i> Lec. (Chrysomelidae):					
In baggage.....	do.....	1			Tex.
<i>Disonycha politula</i> Horn (Chrysomelidae):					
Orchid.....	do.....			2	Ariz., Tex.
<i>Draculacephala minerva</i> Ball (Cicadellidae):					
<i>Beta vulgaris cicla</i> (chard).....	do.....	1			Ariz.
<i>Lactuca sativa</i> (lettuce).....	do.....	1			Ariz.
<i>Mentha</i> sp. (mint).....	do.....			1	Ariz.
<i>Petroselinum crispum latifolium</i> (parsley).....	do.....	1			Tex.
<i>Rorippa nasturtium-aquaticum</i> (watercress).....	do.....	1			Tex.
<i>Spinacia oleracea</i> (spinach).....	do.....	1			Ariz.
<i>Dryocoetes autographus</i> (Ratz.) (Scolytidae):					
<i>Pinus</i> sp. (pine).....	Italy.....	1			N. Y.
<i>Dyscinetus picipes</i> (Burm.) (Scarabaeidae):					
Orchid.....	Mexico.....			2	Tex.

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<i>Dysdercus mimulus</i> Hussey (Pyrrhocoridae):					
<i>Lactuca sativa</i> (lettuce)	Mexico		1		Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	1			Tex.
<i>Dysdercus mimus</i> (Say) (Pyrrhocoridae):					
<i>Hevea brasiliensis</i> (para rubber tree)	do			1	D. C.
<i>Dysides obscurus</i> Perty (Bostrichidae):					
<i>Cattleya</i> sp. (orchid)	Colombia			1	N. J.
<i>Empoasca irrita</i> Dav. & DeL. (Cicadellidae):					
<i>Chrysanthemum</i> sp.	Mexico	1			Tex.
<i>Endrosis lactella</i> Schiff. (Oecophoridae):					
<i>Anemone</i> sp.	Netherlands			1	N. J.
<i>Hyacinthus</i> sp.	do		1	3	Ala., Ill., N. Y.
<i>Muscari</i> sp.	do			1	N. Y.
<i>Rhododendron</i> sp.	England, Netherlands			2	N. J.
<i>Tulipa</i> sp.	Netherlands, soldier's mail.			2	La., Ohio.
<i>Epicaerus cognatus</i> Sharp (Curculionidae):					
Railway car	Mexico				Tex.
<i>Solanum tuberosum</i> (potato)	do	2	6		Tex.
<i>Epidiaspis piricola</i> (Del Guero.) (Coccidae):					
<i>Malus sylvestris</i> (apple)	France	1			N. Y.
<i>Epilachna varivestis</i> Muls. (Coccinellidae):					
<i>Lilium</i> sp.	Netherlands			1	N. Y.
Orchid	Mexico			2	Tex.
<i>Phaseolus</i> sp. (string bean)	do	2			Tex.
<i>Epinotia opposita</i> Hein. (Olethreutidae):					
<i>Phaseolus</i> sp. (string bean)	do	18	1		Ariz., Tex.
<i>Epitrix cucumeris</i> (Harris) (Chrysomelidae):					
<i>Physalis</i> sp. (husk tomato)	do	1			Tex.
<i>Epitrix fasciata</i> Blatch. (Chrysomelidae):					
<i>Capsicum frutescens</i> (pepper)	do	1			Ariz.
<i>Epitrix hirtipennis</i> Melsh. (Chrysomelidae):					
<i>Physalis</i> sp. (husk tomato)	do	1			Tex.
<i>Erannis aurantiaria</i> (Hbn.) (Geometridae):					
Soil around <i>Rhododendron</i> roots	England			1	N. J.
<i>Erannis leucophaeria</i> (Schiff.) (Geometridae):					
Bark in crate of <i>Rhododendrons</i>	do			1	Wash.
<i>Erannis marginaria</i> (F.) (Geometridae):					
Soil around <i>Rhododendrons</i>	do			1	N. J.
<i>Ereunetis flavistriata</i> Walsm. (Tineidae):					
<i>Ananas comosus</i> (pineapple)	Hawaii	2			Calif.*
<i>Cocos nucifera</i> (coconut)	Hawaii, Samoa	3	1		Calif.,* Hawaii.
<i>Ereunetis minuscula</i> Wism. (Tineidae):					
<i>Carica papaya</i> (papaya)	Cuba		1		Ga.
<i>Eriococcus araucariae</i> Mask. (Coccidae):					
<i>Araucaria excelsa</i> (Norfolk-Island-pine)	Hawaii			1	Calif.
<i>Ernobius abietis</i> F. (Anobiidae):					
<i>Picea</i> sp. (spruce)	Sweden	1			N. Y.
<i>Pinus</i> sp. (pine)	do	1			N. Y.
<i>Estigmene aerea</i> (Drury) (Arctiidae):					
<i>Capsicum frutescens</i> (pepper)	Mexico	1			Ariz.
<i>Cucurbita maxima</i> (squash)	do	1			Tex.
<i>Euaresta bella</i> (Loew) (Tephritidae):					
Airplane	do			1	Tex.
<i>Eucalandra setulosa</i> (Gyll.) (Curculionidae):					
<i>Arundinaria</i> sp. (bamboo)	do	1			Ariz.
Bamboo	do	1			Ariz.
<i>Merostachys</i> sp.	do	1			Ariz.
<i>Eucalymnatus tessellatus</i> (Sign.) (Coccidae):					
<i>Gardenia augusta</i> (Cape-jasmine)	do	3			Tex.
<i>Euleia heraclei</i> (L.) (Tephritidae):					
<i>Apium graveolens</i> (celery)	France		1		Md.
<i>Eumecosomyia nubila</i> (Wied.) (Otitidae):					
<i>Zea mays</i> (corn)	Mexico	1			Tex.

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<i>Eurycippia vestitus</i> Dist. (Miridae):					
<i>Cattleya aclandiae</i> (orchid)	Brazil			1	Calif.*
<i>Laelia perrini</i> (orchid)	do			1	Calif.*
<i>Laelia purpurata</i>	do			2	Calif.*
<i>Odontoglossum laeae</i> (orchid)	Guatemala			1	Calif.*
Orchid	Brazil			1	Calif.*
<i>Zygopetalum mackayi</i> (orchid)	do			1	Calif.*
<i>Zygopetalum meleagris</i> (orchid)	do			1	Calif.*
<i>Eurypedus nigrosignatus</i> (Boh.) (Chrysomelidae):					
<i>Mammillaria</i> sp. (cactus)	Guatemala			1	N. J.
<i>Eurytoma orchidenrum</i> (Westw.) (Eurytomidae):					
<i>Cattleya gaskelliana</i> (orchid)	Guatemala, Venezuela			3	Calif.,* N. J., Tex.
<i>Cattleya gigas</i>	Colombia			1	Calif.*
<i>Cattleya labiata</i>	Brazil			3	N. J.
<i>Cattleya loddigesii</i>	do			1	Calif.*
<i>Cattleya luedemmanniana</i>	Venezuela			1	Calif.*
<i>Cattleya mendelii</i>	Colombia			2	N. J.
<i>Cattleya mossiae</i>	Venezuela			6	Calif.,* N. J., Tex.
<i>Cattleya percivaliana</i>	do			1	Calif.*
<i>Cattleya trianae</i>	Colombia			1	N. J.
<i>Cattleya</i> sp.	Brazil, Colombia, South America, Venezuela			141	Calif.,* N. J., Tex.
Orchid	Colombia, Mexico, Venezuela			6	N. J., Tex.
<i>Eusepes postfasciatus</i> (Fairm.) (Curculionidae):					
<i>Ipomoea batatas</i> (sweetpotato)	Brazil, Cuba, Hawaii, Puerto Rico, Venezuela, Virgin Islands.	7	14		Calif.,* Fla.,* La., Md., N. Y., Pa.
<i>Eutettix tenellus</i> (Bak.) (Cicadellidae):					
<i>Brassica rapa</i> (turnip)	Mexico	1			Tex.
<i>Euzesta annonae</i> (F.) (Otitidae):					
<i>Brassica oleracea acephala</i> (kale)	do	1			Ariz.
<i>Euzesta stigmatias</i> Loew (Otitidae):					
<i>Lilium longiflorum</i> (Easter lily)	do	1			Tex.
<i>Zea mays</i> (corn)	Mexico, Puerto Rico	4			Ariz., Fla.*
<i>Everes comyntas</i> (Godart) (Lycaenidae):					
<i>Phaseolus</i> sp. (string bean)	Mexico	4			Tex.
<i>Evergestis forficatis</i> (L.) (Pyraustidae):					
<i>Brassica oleracea capitata</i> (cabbage)	Denmark, France, Norway.		3		N. Y., Va.
<i>Evergestis rimosalis</i> (Guen.) (Pyraustidae):					
<i>Beta vulgaris</i> (beet)	Mexico	1			Tex.
<i>Beta vulgaris cicla</i> (Swiss chard)	do	1			Tex.
<i>Brassica oleracea botrytis</i> (cauliflower)	Cuba		1		La.
<i>Brassica oleracea capitata</i> (cabbage)	Mexico	1			Tex.
<i>Brassica rapa</i> (turnip)	do	1			Tex.
<i>Portippa nasturtium-aquaticum</i> (watercress)	do	7			Tex.
<i>Eritianus obscurinervis</i> (Stal) (Cicadellidae):					
<i>Gladiolus</i> sp.	do	1			Tex.
<i>Malus sylvestris</i> (apple)	do	1			Tex.
<i>Erosoma lusitana</i> (L.) (Chrysomelidae):					
<i>Muscari comosum</i> (cipollino)	Morocco	4			N. Y.
<i>Exptochiamera minima</i> (G.-M.) (Lygaeidae):					
Airplane	Mexico		5		Tex.
<i>Ananas comosus</i> (pineapple)	do	3			Tex.
<i>Cattleya skinneri</i> (orchid)	Canal Zone		1		Tex.
<i>Laelia</i> sp. (orchid)	Mexico		1		Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	1			Tex.
<i>Odontoglossum</i> sp. (orchid)	do		1		Tex.
Orchid	Guatemala, Mexico		20		Tex.
<i>Zea mays</i> (corn)	Mexico	1			Tex.
<i>Exptochiamera oblonga</i> (Stal) (Lygaeidae):					
<i>Celosia cristata</i> (rockscorn)	do	1			Tex.
<i>Chrysanthemum</i> sp.	do	1			Tex.
<i>Faula brunneipennis</i> (Bts.) (Scaerbaeidae):					
<i>Rosa</i> sp.	Guatemala	1			La.

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<i>Fernaldella fimetaria</i> (G. & R.) (Geometridae):					
<i>Gladiolus</i> sp.	Mexico	1			Tex.
<i>Fiorinia proboscidea</i> Green (Coccidae):					
<i>Citrus grandis</i> (pummelo)	India		1		Mass.
<i>Forficula auricularia</i> L. (Forficulidae):					
<i>Brassica oleracea capitata</i> (cabbage)	Denmark		1		Tex.
Bulb	Netherlands			2	Mass., N. Y.
<i>Calluna vulgaris</i> (heather)	England, Scotland	2			D. C., Ill.
Flowers	England	1			N. Y.
<i>Freesia</i> sp.	Netherlands			1	N. J.
<i>Hyacinthus</i> sp.	do.			1	Mass.
<i>Iris</i> sp.	do.			2	N. J.
Peat moss packing around <i>Coreopsis</i> sp.	do.			1	N. J.
<i>Puschkinia</i> sp.	do.			1	N. J.
<i>Saxifraga</i> sp.	do.			1	N. J.
<i>Frankliniella bratleyi</i> Wats. (Thripidae):					
<i>Poltanthus</i> sp.	Cuba, Mexico			2	Tex.
<i>Frankliniella cephalica</i> (Crawf.) (Thripidae):					
<i>Gardenia augusta</i> (Cape-jasmine)	do.	1			Tex.
<i>Frankliniella insularis</i> (Frankl.) (Thripidae):					
<i>Bryophyllum</i> sp.	Bermuda	1			N. Y.
<i>Passiflora</i> sp. (passion flower)	do.	1			N. Y.
<i>Spathodea</i> sp. (flambeautree)	do.	1			N. Y.
<i>Frankliniella minuta</i> (Mlt.) (Thripidae):					
<i>Dianthus</i> sp. (carnation)	Mexico	1			Tex.
<i>Frankliniella sulphurea</i> Schm. (Thripidae):					
<i>Lycopersicon esculentum</i> (tomato)	Hawaii		1		Calif.*
<i>Franklinothrips vespiformis</i> (Crawf.) (Franklinothripidae):					
<i>Capsicum frutescens</i> (pepper)	Mexico	2			Ariz.
<i>Rorippa nasturtium aquaticum</i> (watercress)	do.	1			Tex.
<i>Rosa</i> sp.	do.		1		Tex.
<i>Fulvius albomaculatus</i> Dist. (Miridae):					
<i>Cattleya</i> spp. (orchid)	Venezuela			1	Calif.*
Log	Guatemala	1			Wash.
<i>Fundella pellucens</i> Zell. (Phycitidae):					
<i>Phaseolus</i> sp. (string bean)	Puerto Rico	1			Fla.*
<i>Furcaspis bifurmis</i> (Ckll.) (Coccidae):					
<i>Brassavola nodosa</i> (orchid)	Canal Zone			1	N. J.
<i>Cattleya aurantiaca</i> (orchid)	Costa Rica, Honduras			2	Calif.,* Tex.
<i>Cattleya bowringiana</i>	Mexico			1	Calif.*
<i>Cattleya schroederiana</i>	Colombia			1	Calif.*
<i>Cattleya trianae</i>	do.			2	Calif.,* Tex.
<i>Cattleya</i> sp.	Canal Zone, Colombia, Hawaii, Philippines, Venezuela	2		31	Calif.,* N. J., Tex.
<i>Epidendrum atropurpureum</i> (orchid)	Canal Zone, Costa Rica			13	N. J., Tex., Wash.
<i>Epidendrum aurantiacum</i>	Costa Rica, Honduras			2	Calif.,* Tex.
<i>Epidendrum ionophlebium</i>	Canal Zone			1	Tex.
<i>Epidendrum</i> sp.	Canal Zone, Colombia			9	Calif.,* N. J., Tex.
<i>Laelia purpurata</i> (orchid)	Brazil			2	N. J.
<i>Laelia</i> sp.	Mexico			1	Calif.*
<i>Oncidium confusum</i> (orchid)	Canal Zone			5	Calif.,* N. J., Tex.
do.	do.			2	Tex.
<i>Oncidium panamense</i>	Trinidad			1	N. J.
<i>Oncidium</i> sp.	Canal Zone, Venezuela		1		N. Y., Tex.
Orchid	Canal Zone			1	Tex.
<i>Podriguezia secunda</i> (orchid)	Hawaii			1	Calif.*
<i>Furcaspis oceanica</i> Ldgr. (Coccidae):					
<i>Cocos nucifera</i> (coconut)	Johnston Island, Majuro Island	2			Hawaii.
<i>Galgupha magna</i> Sailer (Pentatomidae):					
Orchid	Mexico			1	Tex.
<i>Galgupha punctifer</i> McA. & Mall. (Pentatomidae):					
Orchid	do.			4	Tex.

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Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Consump- tion	Nonpropa- gation	Propaga- tion	
<i>Galgupha texana</i> McA. & Mall. (Pentatomidae): Orchid	Mexico			1	Tex.
<i>Gastrophysa polygoni</i> (L.) (Chrysomelidae): <i>Brassica oleracea capitata</i> (cabbage)	Spain		1		N. Y.
<i>Gerstaeckeria mutilaria</i> (Gerst.) (Curculionidae): Cactus	Mexico			1	Tex.
<i>Glyptina nivalis</i> Horn (Chrysomelidae): Orchid	do			1	Tex.
<i>Gnaphalocroctis medinalis</i> (Guen.) (Pyraustidae): <i>Oryza sativa</i> (rice)	China, soldier's mail	2			Calif., *Tex.
<i>Gnathamitermes perplexus</i> (Banks) (Termitidae): Cabin of airplane	Mexico		1		Tex.
<i>Gnorimoschema gudmannella</i> (Wlsm.) (Gelechi- idae): <i>Capsicum frutescens</i> (pepper)	Brazil, Mexico	51	3		Ariz., Mass., Tex.
<i>Lycopersicon esculentum</i> (tomato)	Mexico	1			Tex.
<i>Physalis</i> sp. (husk tomato)	do	1			Tex.
<i>Gnorimoschema lavernella</i> (Chamb.) (Gelechiidae): <i>Physalis</i> sp. (husk tomato)	do	24			Tex.
<i>Gnorimoschema plaesiosema</i> (Turner) (Gelechiidae): <i>Solanum muricatum</i> (pepino)	Chile		1		Ala.
<i>Gracilaria azaleella</i> Brants (Gracilariidae): <i>Rhododendron indicum veraneanum</i>	Belgium			1	N. J.
<i>Rhododendron indicum</i> (indica azalea)	do			1	N. J.
<i>Rhododendron</i> sp.	Belgium, Netherlands			18	N. J., Wash.
<i>Grapholitha packardii</i> Zell. (Olethreutidae): <i>Cydonia oblonga</i> (quince)	Mexico	3			Tex.
<i>Grapholitha saltitans</i> (Westwd.) (Olethreutidae): <i>Sebastiania pavoniana</i> (Mexican jumping bean)	do	1			Tex.
<i>Gymnandrosoma aurantianum</i> Da Costa Lima (Olethreutidae): <i>Citrus sinensis</i> (orange)	Brazil, Ecuador, Trini- dad	1	3		Fla., *N. Y., Tex.
<i>Gynaikothrips ficorum</i> (Marchal) (Phlaeothripidae): <i>Ficus</i> sp.	Canal Zone			1	N. J.
<i>Halotydeus destructor</i> (Tucker) (Penthaleidae): <i>Peta</i> sp.	Union of South Africa		1		N. Y.
<i>Haplothrips aculeatus</i> (F.) (Phlaeothripidae): <i>Rhododendron</i> sp.	Belgium			1	N. J.
<i>Haplothrips cottei</i> (Vuillet) (Phlaeothripidae): <i>Dianthus</i> sp. (carnation)	Mexico, Unknown	2	1		Ill., Tex.
<i>Haplothrips gowdeyi</i> (Frankl.) (Phlaeothripidae): <i>Bougainvillea</i> sp.	Hawaii	2			Calif.*
<i>Bryophyllum</i> sp.	Bermuda	1			N. Y.
<i>Canavalia</i> sp.	Hawaii	1			Calif.*
Flower—daisy like	Bermuda	1			Mass.
Flower lei	Hawaii	1			Calif.*
<i>Cardenia augusta</i> (Cape-jasmine)	do	1			Calif.*
<i>Lathyrus odoratus</i> (sweet pea)	Bermuda	1			Va.
<i>Mesembryanthemum</i> sp.	Hawaii	1			Calif.*
<i>Haplothrips nigricornis</i> Bagn. (Phlaeothripidae): <i>Orthogalum thyrsoides</i> (chinkerieche)	Union of South Africa	1			N. Y.
<i>Helipus caecus</i> Champ. (Curculionidae): Orchid	Mexico			1	Tex.
<i>Heliodines bella</i> (Champ.) (Heliodinidae): <i>Lactuca sativa</i> (lettuce)	do	2			Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	1			Tex.
<i>Portulaca oleracea</i> (purslane)	do	73			Tex.
<i>Rorippa nasturtium aquaticum</i> (watercress)	do	1			Tex.
<i>Heliothis subflexa</i> (Guen.) (Phalaenidae): <i>Physalis</i> sp. (husk tomato)	do	30			Tex.
<i>Helvula phidalealis</i> (Wlk.) (Pyraustidae): <i>Brassica oleracea botrytis</i> (cauliflower)	Trinidad		1		Mass.
<i>Brassica oleracea capitata</i> (cabbage)	Mexico, Trinidad	1	2		Ariz., Tex.
<i>Brassica rapa</i> (turnip)	Cuba		2		N. Y., Tex.
<i>Hemimene juliana</i> (Curt.) (Olethreutidae): <i>Castanea</i> sp. (chestnut)	Spain	1			N. Y.

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<i>Heterobostrychus aequalis</i> (Waterh.) (Bostrichidae): Wood.....	India.....	1			N. Y.
<i>Heterobostrychus pileatus</i> Lesne (Bostrichidae): Bamboo.....	do.....	1			Wash.
<i>Heterogaster urticae</i> (F.) (Lygaeidae): Packing with mixed shrubs.....	Netherlands.....			1	N. J.
Packing around <i>Amaryllis</i> sp.....	do.....			1	N. J.
<i>Heterotermes tenuis</i> (Hag.) (Rhinotermitidae): <i>Morus</i> sp. (mulberry).....	Bahamas.....			1	Tex.
<i>Vanda teres</i> (orchid).....	Canal Zone.....			1	Tex.
<i>Hilipinus punctatoscabratus</i> (Boh.) (Curculionidae): Orchid.....	Mexico.....			1	Tex.
<i>Hofmannophila pseudospretella</i> (Staint.) (Oecophoridae): <i>Anemone</i> sp.....	Netherlands.....			2	N. J.
<i>Anthurium</i> sp.....	Ireland.....			1	N. J.
Bean pod.....	Denmark or Germany.....	1			La.
Bulb.....	Netherlands.....			1	Tex.
<i>Calluna vulgaris</i> (heather).....	England.....	2			Minn., N.Y.
<i>Colchicum</i> sp.....	Netherlands.....			1	N. J.
<i>Dahlia</i> sp.....	France.....	1			Tex.
Grass packing.....	Denmark or Germany.....	1			La.
<i>Hyacinthus</i> sp.....	Netherlands.....			1	Mass.
<i>Iris</i> sp.....	do.....			1	N. J.
Leaf.....	England.....	1			N. Y.
<i>Lupinus</i> sp.....	do.....	1			N. Y.
<i>Petrocoptis lagascae</i>	Ireland.....			1	N. J.
<i>Pinus nigra</i> (Austrian pine).....	Sweden.....			1	Ohio.
<i>Solanum tuberosum</i> (potato).....	England.....		1		Tex.
<i>Tulipa</i> sp. (tulip).....	Netherlands.....	1		1	Md., Tex.
<i>Homalodisca triquetra</i> (F.) (Cicadellidae): Cactus.....	Mexico.....			1	Tex.
<i>Hoplandrothrips ellisi</i> Bagn. (Phlaeothripidae): <i>Daphne</i> sp.....	Netherlands.....			1	N. J.
<i>Hyalopezus pellucidus</i> Stal (Miridae): Airplane.....	South Pacific.....		1		Hawaii.
<i>Hylastes ater</i> (Payk.) (Scolytidae): <i>Malus sylvestris</i> (apple).....	Australia.....	1			N. Y.
<i>Hylurgops palliatus</i> (Gyll.) (Scolytidae): <i>Pinus</i> sp. (pine).....	Czechoslovakia, Sweden.....	2			N. Y.
<i>Hymenia recurvialis</i> (F.) (Pyraustidae): Airplane.....	Japan, South Pacific.....		2		Hawaii.
<i>Hypothenemus rufopalliatus</i> Hopk. (Scolytidae): <i>Morus</i> sp. (mulberry).....	Bahamas.....			2	Tex.
<i>Hyppsiopyla grandella</i> (Zell.) (Phycitidae): <i>Cyblastx donnell-smithi</i> (primavera).....	Mexico.....	1			Calif.*
<i>Icerya seychellarum</i> (Westw.) (Coccidae): <i>Codiaeum</i> sp. (croton).....	Mozambique.....			1	N. Y.
<i>Psidium guajava</i> (guava).....	Tahiti.....	1			Calif.*
<i>Inglisia vitrea</i> Ckll. (Coccidae): <i>Mammea americana</i> (mamey).....	Dominican Republic.....	1			Fla.*
<i>Ips acuminatus</i> (Gyll.) (Scolytidae): <i>Pinus</i> sp. (pine).....	Denmark.....	1			N. Y.
<i>Ips borealis</i> Sw. (?) (Scolytidae): <i>Pinus</i> sp.....	Canada.....	1			N. Y.
<i>Ips interstitialis</i> (Eichh.) (Scolytidae): Log.....	Mexico.....	1			Tex.
<i>Ips typographus</i> (L.) (Scolytidae): <i>Pinus</i> sp. (pine).....	Sweden.....	1			N. Y.
<i>Iridomyrmex humilis</i> Mayr. (Formicidae): <i>Beta</i> sp.....	Union of South Africa.....		1		N. Y.
Herb.....	Portugal.....	1			N. Y.
<i>Malus sylvestris</i> (apple).....	Madeira Islands.....	1			N. Y.
<i>Protea compacta</i>	Union of South Africa.....	1			Mass.
<i>Proten lepidocarpon</i>	do.....	1			Mass.
<i>Proten</i> sp.....	do.....	1			Mass.

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<i>Idiomyrmex iniquus</i> Mayr. (Formicidae):					
<i>Catleya</i> sp. (orchid)	Colombia			1	N. J.
<i>Oncidium splendidum</i> (orchid)	Guatemala			1	Calif.*
<i>Ischnodemus umbratus</i> Dist. (Lygaeidae):					
<i>Lycopersicon esculentum</i> (tomato)	Mexico	1			Tex.
<i>Ischyurus frontalis</i> Lac. (Erotylidae):					
Orchid	do			3	Tex.
<i>Ischyurus proximus</i> Lac. (Erotylidae):					
Orchid	Guatemala			1	Tex.
<i>Jadera sanguinolenta</i> (F.) (Coreidae):					
Airplane	Mexico (?), Unknown		2		La.
<i>Kaloterms bequaerti</i> Snyder (Kalotermitidae):					
<i>Cedrus</i> sp. (cedar)	Bermuda	1			N. Y.
<i>Lampetia equestris</i> (F.) (Syrphidae):					
<i>Narcissus</i> sp.	France, Netherlands	1		1	Pa., Tex.
<i>Lampides boeticus</i> (L.) (Lycaenidae):					
<i>Canavalia</i> sp.	Hawaii	3			Calif.*
<i>Laphygma exempta</i> (Wlkr.) (Phalaenidae):					
Airplane	Australia		1		Hawaii.
<i>Laspeyresia leguminis</i> Hein. (Olethreutidae):					
<i>Phaseolus</i> sp. (string bean)	Mexico		2		Tex.
<i>Laspeyresia membra</i> Hein. (?) (Olethreutidae):					
<i>Prosopis</i> sp. (mesquite)	do		1		Tex.
<i>Laspeyresia nigricana</i> (Stph.) (?) (Olethreutidae):					
<i>Pisum sativum</i> (pea)	England	1			Pa.
<i>Laspeyresia splendana</i> (Hbn.) (Olethreutidae):					
<i>Castanea</i> sp. (chestnut)	Austria, Belgium, France, Greece, Italy, Netherlands, Portugal, soldier's mail, Spain.	53		1	Ala., Calif.,* Ga., Md., N. J., N. Y., Ohio, Pa., Tex., Va.
<i>Laspeyresia strobilella</i> (L.) (Olethreutidae):					
<i>Picea</i> sp. (spruce)	Czechoslovakia, Norway	2			Minn., N. Y.
<i>Lechriops psidii</i> Mshl. (Curculionidae):					
<i>Psidium guajava</i> (guava)	Puerto Rico	3			N. Y.
<i>Lelopus cinereus</i> Lec. (Cerambycidae):					
Airplane	Mexico		1		Tex.
<i>Leperisinus fraxini</i> (Panz.) (Scolytidae):					
<i>Fraxinus</i> sp. (ash)	England	3			N. Y., Va.
Wood	do	1			N. Y.
<i>Lepidosaphes carinata</i> (Ckll.) (Coccidae):					
<i>Citrus aurantifolia</i> (sour lime)	Venezuela		1		Calif.*
<i>Oncidium</i> sp. (orchid)	Mexico			1	Tex.
<i>Philodendron</i> sp.	Guatemala			1	N. J.
<i>Lepidosaphes mcgregori</i> Banks (Coccidae):					
<i>Cocos nucifera</i> (coconut)	Philippines	1			Calif.*
<i>Lepidosaphes pallida</i> Green (Coccidae):					
<i>Juniperus</i> sp. (juniper)	Japan			1	Calif.*
<i>Taxus</i> sp. (yew)	do		1		Oreg.
<i>Lepidosaphes phillococcus</i> (Ckll.) (Coccidae):					
Cactus	Mexico			7	N. J., Tex.
<i>Pachycereus marginatus</i> (cactus)	do			1	N. J.
<i>Lepidosaphes rubrovittatus</i> Ckll. (Coccidae):					
<i>Psidium guajava</i> (guava)	Puerto Rico	1			N. Y.
<i>Lepidosaphes tokionis</i> (Kuw) (Coccidae):					
<i>Codiaeum variegatum</i> (croton)	Hawaii			3	Calif.*
<i>Codiaeum</i> sp.	East Africa, Mozambique, Puerto Rico, soldier's mail.	1		3	N. J., N. Y.
<i>Lepidosaphes tuberculata</i> Malen. (Coccidae):					
<i>Cymbidium eburneum</i> (orchid)	Japan			1	Calif.*
<i>Cymbidium giganteum</i>	Brazil			1	Calif.*
<i>Cymbidium moultonianum</i>	China			1	Calif.*
<i>Cymbidium</i> sp.	Australia, Belgium, England, India, Netherlands.			21	Calif.,* N. J., Wash.
Orchid	China, Netherlands			2	Calif.,* N. J.

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<i>Lepidosaphes uniloba</i> (Kuw.) (Coccidae): <i>Alycia oliveaeformis</i>	Hawaii	1			Calif.*
<i>Leptinotarsa undecimlineata</i> (Stal) (Chrysomelidae): Leaf and stem	Cuba	1			Fla.*
<i>Leptoglossus australis</i> (F.) (Coreidae): Airplane	South Pacific		1		Hawaii.
<i>Leptostylus incrassatus</i> Klug (Cerambycidae): <i>Morus</i> sp. (mulberry)	Bahamas			5	Tex.
<i>Leptotes marina</i> (Reak.) (Lycaenidae): <i>Medicago sativa</i> (alfalfa)	Mexico	1			Tex.
<i>Leucaspis cockerelli</i> (de Charmoy) (Coccidae): Bromeliad	Venezuela			1	N. J.
<i>Citrus limon</i> (lemon)	Panama		1		Calif.*
<i>Citrus paradisi</i> (grapefruit)	do		1		Calif.*
<i>Vanda teres</i> (orchid)	Canal Zone, Biji Islands, Trinidad			5	Calif., *N. J., Tex.
<i>Leucaspis indica</i> Marl. (Coccidae): <i>Mangifera indica</i> (mango)	Cuba	1			Fla.*
<i>Leucaspis pusilla</i> Loew (Coccidae): <i>Pinus</i> sp. (pine)	Greece	1			N. Y.
<i>Leucaspis riccae</i> Targ. (Coccidae): <i>Olea europaea</i> (olive)	do	1			N. Y.
<i>Ligyrocoris abdominalis</i> (G.-M.) (Lygaeidae): <i>Lycopersicon esculentum</i> (tomato)	Mexico	2			Tex.
<i>Ligyrocoris aurivilliana</i> Dist. (Lygaeidae): <i>Capsicum frutescens</i> (pepper)	do	1			Tex.
<i>Lycopersicon esculentum</i> (tomato)	do	3			Tex.
Orchid	do			1	Tex.
<i>Raphanus sativus</i> (radish)	do	1			Tex.
<i>Ligyryx cuniculus</i> (F.) (Scarabaeidae): <i>Morus</i> sp. (mulberry)	Bahamas			1	Tex.
<i>Lineodes integra</i> (Zell.) (Pyraustidae): <i>Lycopersicon esculentum</i> (tomato)	Mexico	1			Ariz.
<i>Liothrips vaneeckei</i> Pr. (Phlaeothripidae): <i>Lilium</i> sp.	France			1	N. Y.
<i>Liriomyza pusilla</i> (Meig.) (Agromyzidae): <i>Capsicum frutescens</i> (pepper)	Mexico	1			Ariz.
<i>Lixus nigrinus</i> (Champ. (Curculionidae): <i>Ananas comosus</i> (pineapple)	do	1			Tex.
<i>Lophocaretes pusillus</i> (Klug) (Ostomidae): <i>Myristica fragrans</i> (nutmeg)	Grenada	1			N. Y.
<i>Oryza sativa</i> (rice)	Curacao, Ecuador, Mozambique	3			Fla., *Tex.
<i>Zea mays</i> (corn)	India	1			Calif.*
<i>Loxostege helvialis</i> (Wlk.) (Pyraustidae): Weeds and sorghum	Mexico	1			Tex.
<i>Loxostege obliteralis</i> (Wlk.) (Pyraustidae): <i>Raphanus sativus</i> (radish)	do	1			Tex.
<i>Loxostege similalis</i> (Guen.) (Pyraustidae): <i>Beta vulgaris cicla</i> (Swiss chard)	do	2			Tex.
<i>Brassica</i> sp. (mustard)	do	1			Tex.
<i>Lactuca sativa</i> (lettuce)	do	1			Tex.
<i>Phaseolus</i> sp. (string bean)	do	1			Tex.
<i>Portulaca oleracea</i> (purslane)	do	3			Tex.
<i>Lyctus caribaeus</i> Lesne (Lyctidae): Bamboo	Jamaica	1			N. Y.
<i>Lygaeus analis</i> Dallas (Lygaeidae): <i>Lycopersicon esculentum</i> (tomato)	Mexico	1			Tex.
<i>Lygaeus circumlitus</i> Stal (Lygaeidae): Cactus	do			1	Tex.
<i>Lygaeus circumfictus</i> Dist. (Lygaeidae): <i>Laelia</i> sp. (orchid)	do			1	Tex.
Orchid	do			1	Tex.
<i>Lygaeus pallescens</i> Stal (Lygaeidae): Orchid	do			1	Tex.

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<i>Lygaeus vittiscutis</i> Stal (Lygaeidae):					
<i>Catleya skinneri</i> (orchid).....	Guatemala.....			1	Tex.
<i>Laelia</i> sp. (orchid).....	Mexico.....			1	Tex.
Orchid.....	do.....			6	Tex.
<i>Lygus elisus</i> Van D. (Miridae):					
<i>Brassica</i> sp. (mustard).....	do.....	2			Tex.
<i>Baphanus sativus</i> (radish).....	do.....	1			Tex.
<i>Lygus oblineatus</i> (Say) (Miridae):					
Airplane.....	do.....		1		Tex.
<i>Brassica rapa</i> (turnip).....	do.....	1			Tex.
<i>Brassica</i> sp.....	do.....	1			Tex.
<i>Lactuca sativa</i> (lettuce).....	do.....	1			Ariz.
<i>Baphanus sativus</i> (radish).....	do.....	1			Tex.
<i>Macrocephalus notatus</i> Westwood (Phymatidae):					
<i>Musa paradisiaca sapientum</i> (banana).....	do.....	1			Calif.*
<i>Macrocephalus stali</i> Handl. (Phymatidae):					
Orchid.....	do.....			4	Tex.
<i>Macrodactylus sericinus</i> Bates (Scarabaeidae):					
<i>Rosa</i> sp.....	Guatemala.....	1			Tex.
<i>Maemactes ruficornis</i> Boh. (Curculionidae):					
<i>Laelia</i> sp. (orchid).....	Mexico.....			1	Tex.
Orchid.....	do.....			2	Tex.
<i>Malachius rufipes</i> F. (Malachiidae):					
Orchid.....	do.....			4	Tex.
<i>Maruca testulalis</i> (Geyer) (Pyraustidae):					
Bean.....	Gold Coast, Puerto Rico.....	1	1		Fla.* Va.
<i>Cajanus cajan</i> (pigeonpea).....	Hawaii, Puerto Rico.....	17	2		Calif.,* Fla.,* N. Y., Pa.
<i>Canavalia</i> sp.....	Hawaii.....	1			Calif.*
<i>Capsicum frutescens grossum</i> (sweetbell red-pepper).....	do.....		1		Calif.*
<i>Phaseolus vulgaris</i> (kidney bean).....	do.....	1			Calif.*
<i>Phaseolus</i> sp. (string bean).....	Cuba, Haiti, Hawaii, Puerto Rico.....	1	3		Calif.,* Fla.,* La., Tex.
<i>Mecolaemus carvalhoi</i> (Costa Lima) (Miridae):					
<i>Catleya</i> sp. (orchid).....	Venezuela.....			6	Calif.,* N. J.
<i>Megalometis chilensis</i> Boh. (Curculionidae):					
<i>Vitis</i> sp. (grape).....	Chile.....	1			N. Y.
<i>Mesovelia orientalis</i> Kirk. (Mesoveliidae):					
Airplane.....	Johnston Island, South Pacific.....		2		Hawaii.
<i>Metamasius sericeus</i> (Oliv.) (Curculionidae):					
<i>Musa paradisiaca sapientum</i> (banana).....	Costa Rica, Honduras, Panama.....	4			Calif.,* Md.
<i>Metamasius sericeus</i> , approaching <i>hemipterus</i> (L.) (Curculionidae):					
<i>Musa paradisiaca sapientum</i> (banana).....	Ecuador.....	1			La.
<i>Micrapate labialis</i> Lesne (Bostrichidae):					
<i>Sambucus</i> sp. (elder).....	Mexico.....	5			N. Y.
Wood.....	do.....	3			Ariz., N. Y., Wash.
<i>Micrelus ericae</i> (Gyll.) (Curculionidae):					
<i>Calluna vulgaris</i> (heather).....	Scotland.....	1			N. Y.
<i>Milichiella lacteipennis</i> (Loew) (Agromyzidae):					
Airplane.....	Kwajalein Island, South Pacific.....		3		Hawaii.
<i>Mimorista flavidissimalis</i> (Grote) (Pyraustidae):					
Cactus.....	Mexico.....	2			Tex.
<i>Mimosestes dominicana</i> (Jek.) (Bruchidae):					
<i>Caesalpinia coriaria</i> (divi-divi).....	Colombia, Dominican Republic, Mexico, Venezuela.....	11	2		Ariz., Fla.,* N. Y., Tex.
<i>Caesalpinia</i> sp.....	Mexico.....	1			Tex.
<i>Cybatux donnell-smithi</i> (primavera).....	Guatemala.....	1			N. Y.
<i>Mimosestes sallaei</i> (Sharp) (Bruchidae):					
<i>Acacia farnesiana</i> (huisache).....	Mexico.....			1	Tex.
<i>Prosopis</i> sp.....	do.....	1			Ariz.

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Insect and host	Country of origin	Number of interceptions in—			Collected in—
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<i>Minthea rugicollis</i> (Wlk.) (Lyctidae): Bamboo.....	Philippines.....	2			Hawaii, Wash.
<i>Cattleya</i> sp. (orchid).....	Colombia.....			1	Tex.
<i>Gossypium</i> sp. (cotton linter).....	Europe (?).....	1			Tex.
Wood.....	China.....	1			Hawaii.*
<i>Monanthia monotropidia</i> Stal (Tingitidae): Orchid.....	Mexico.....			2	Tex.
<i>Moneilema opuntiae</i> Fisher (Cerambycidae): <i>Tillandsia</i> sp.....	do.....			1	Tex.
<i>Moodna bisinuella</i> Hamp. (Phycitidae): <i>Zea mays</i> (corn).....	do.....	35	1		Ala., Tex.
<i>Morganella longispina</i> (Morg.) (Coccidae): <i>Nerium oleander</i> (oleander).....	Bermuda.....	1		1	N. J., N. Y.
<i>Zizyphus jujuba</i> (jujube).....	Bahamas.....	1			Fla.*
<i>Mormidea collaris</i> Dallas (Pentatomidae): Orchid.....	Mexico.....			1	Tex.
<i>Mormidea notulata</i> (H.-S.) (Pentatomidae): Orchid.....	do.....			3	Tex.
<i>Mormidea v-luteum</i> (Licht.) (Pentatomidae): <i>Laelia autumnalis labiata</i> (orchid).....	Brazil.....			1	Calif.*
Orchid.....	do.....			1	Calif.*
<i>Myelobia smerintha</i> (Hbn.) (Galleriidae): Bamboo.....	Mexico.....	1			Tex.
<i>Myelois ceratoniae</i> Zell. (Phycitidae): <i>Cydomia oblonga</i> (quince).....	Greece.....	1			N. Y.
<i>Phoenix dactylifera</i> (date).....	Algeria.....	2			Nebr., N. Y.
<i>Tamarindus indica</i> (tamarind).....	Cuba, Puerto Rico.....	2			Fla.,* N. Y.
<i>Myelois venipars</i> Dyar (Phycitidae): <i>Citrus sinensis</i> (orange).....	Mexico.....	1			Ariz.
<i>Myodocha longicollis</i> Stal (Lygaeidae): Orchid.....	do.....			1	Tex.
<i>Nabis alternatus</i> Parshley (Nabidae): <i>Brassica</i> sp. (mustard).....	do.....	1			Tex.
<i>Raphanus sativus</i> (radish).....	do.....	1			Tex.
<i>Nabis dentipes</i> Harris (Nabidae): <i>Rosa</i> sp.....	do.....	1			Tex.
<i>Nasutitermes cornigera</i> (Motsch.) (Termitidae): <i>Musa paradisiaca sapientum</i> (banana).....	Honduras.....	1			S. C.
Orchid.....	Mexico.....			1	Tex.
<i>Nasutitermes luzonicus</i> (Oshima) (Termitidae): Wooden case.....	Philippines.....	1			Hawaii.
<i>Nasutitermes tipuanicus</i> (Holmgren) (Termitidae): <i>Dalbergia</i> sp. (rosewood).....	Brazil.....	1			N. Y.
<i>Nemapogon granella</i> (L.) (Tineidae): <i>Agaricus campestris</i> (mushroom).....	Austria, Italy.....	2			Mo., Tex.
<i>Anemone</i> sp.....	Netherlands.....			8	N. J.
<i>Nemophthalmus guatemalensis</i> Senna (Brentidae): Log.....	Guatemala.....	1			Wash.
<i>Neocattarus vegetus</i> Dist. (Lygaeidae): Orchid.....	Mexico.....			2	Tex.
<i>Neoclytus cacicus</i> Chev. (Cerambycidae): Log.....	Costa Rica.....	1			Calif.*
<i>Neodryocoetes guianae</i> Btkm. (Scolytidae): <i>Cajanus cajan</i> (pigeonpea).....	British Guiana.....	3			N. J., N. Y.
<i>Pisum sativum</i> (pea).....	do.....	1			N. Y.
<i>Neoleucinodes elegantalis</i> (Guen.) (Pyraustidae): <i>Lycopersicon esculentum</i> (tomato).....	Mexico.....	79			Tex.
<i>Solanum melongena</i> (eggplant).....	Brazil.....		1		Tex.
<i>Neotermes castaneus</i> (Burm.) (Termitidae): <i>Guajacum officinale</i> (lignumvitae).....	Dominican Republic.....	1			N. Y.
<i>Nephrotettix bipunctatus</i> (F.) (Cicadellidae): Airplane.....	Canton Island, Philip- pines, South Pacific.		6		Hawaii.
<i>Nicentrus testaceipes</i> Champ. (Curculionidae): Orchid.....	Mexico.....			1	Tex.

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<i>Nicobium castaneum</i> (Oliv.) (Anobiidae): Pine sp. (pine) (?)	Greece	1			N. Y.
<i>Nicobium castaneum hirtum</i> (Ill.) (Anobiidae): Ananas comosus (pineapple)	Mexico	1			Tex.
<i>Nysius basalis</i> Dallas (Lygaeidae): Orchid	do			1	Tex.
<i>Nysius blackburni</i> White (Lygaeidae): Airplane	Johnston Island, South Pacific.		5		Hawaii.
<i>Nysius calliger</i> Stal (Lygaeidae): Orchid	Mexico			1	Tex.
<i>Nysius coenosulus</i> Stal (Lygaeidae): Airplane	Palmyra Island		1		Hawaii.
<i>Nysius dallasi</i> White (Lygaeidae): Airplane	South Pacific		7		Hawaii.
<i>Nysius delectus</i> White (Lygaeidae): Airplane	Christmas Island		1		Hawaii.
<i>Nysius raphanus</i> Howard (Lygaeidae): Airplane	Mexico		1		Tex.
<i>Beta vulgaris</i> (beet)	do	1			Ariz.
<i>Brassica oleracea capitata</i> (cabbage)	do	1			Tex.
<i>Brassica rapa</i> (turnip)	do	2			Tex.
<i>Brassica</i> sp. (mustard)	do	4			Tex.
<i>Lactuca sativa</i> (lettuce)	do	1			Ariz.
<i>Mathiola</i> sp. (stock)	do	1			Tex.
<i>Phaseolus</i> sp. (string bean)	do	1			Ariz.
<i>Portulaca oleracea</i> (purslane)	do	7			Tex.
<i>Raphanus sativus</i> (radish)	do	2			Tex.
<i>Rorippa nasturtium aquaticum</i> (watercress)	do	1			Tex.
<i>Spinacea oleracea</i> (spinach)	do	5			Ariz., Tex.
<i>Odonaspis penicillata</i> Green (Coccidae): Bamboo	Jamaica	1			N. Y.
<i>Ofatulena duodecimstriata</i> (Wlsm.) (Olethreutidae): Prosopis sp. (mesquite)	Mexico	1			Tex.
<i>Ogdoecosta biannularis</i> (Boh.) (Chrysomelidae): Orchid	do			3	Tex.
<i>Ogdoecosta catenulata</i> (Boh.) (Chrysomelidae): Musa paradisiaca sapientum (banana)	do	1			Tex.
Orchid	do			1	Tex.
<i>Olibrus submaculatus</i> Sharp (Phalacridae): Ananas comosus (pineapple)	do	1			Tex.
<i>Olibrus submarginatus</i> Sharp (Phalacridae): Cane stalk	do		1		Tex.
<i>Oncopeltus cingulifer</i> Stal (Lygaeidae): Musa paradisiaca sapientum (banana)	do	1			Ariz.
<i>Oosternum costatum</i> Sharp (Hydrophilidae): Cattleya skinneri (orchid)	Guatemala			1	Tex.
Odontoglossum grande (orchid)	do			1	Calif.*
<i>Opistheuria latipennis</i> (Stal) (Miridae): Airplane	Mexico		1		Tex.
<i>Oplonus pulcher</i> Dallas (Pentatomidae): Orchid	do			5	Tex.
<i>Orthezia cataphracta</i> (Shaw) (Coccidae): Calluna vulgaris (heather)	Scotland	1			N. Y.
<i>Oryctomia jucunda</i> (Fald.) (Scurabaeidae): Airplane	South Pacific		1		Hawaii.
<i>Ozamia immorella</i> (Dyar) (Phycitidae): Opuntia tuna (cactus)	Mexico	3			Ariz., Tex.
<i>Ozophora concava</i> (Dist.) (Lygaeidae): Orchid	do			1	Tex.
<i>Ozophora consanguineus</i> Dist. (Lygaeidae): Orchid	do			1	Tex.
<i>Ozophora unicolor</i> Uhler (Lygaeidae): Orchid	do			1	Tex.
<i>Pachybrachius consultus</i> (Dallas) (Lygaeidae): Orchid	do			1	Tex.
<i>Pachybrachius hondurana</i> (Bergroth) (Lygaeidae): Airplane	do		1		Tex.

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<i>Pachybrachius serripes</i> (F.) (Lygaeidae): Orchid	Mexico			1	Tex.
<i>Pachybrachius servillei</i> (G.-M.) (Lygaeidae): Airplane	do		1		Tex.
<i>Pachycoris torridus</i> (Scop.) (Pentatomidae): <i>Musa paradisica sapientum</i> (banana)	Guatemala	1			Calif.*
Orchid	Mexico			2	Tex.
<i>Pachygrontha oedunculodes</i> Stal (Lygaeidae): Orchid	do			1	Tex.
<i>Pachymerus olearis</i> Bridwell (Bruchidae): Palm seed	Brazil	1			Calif.*
<i>Pachyzancla bipunctalis</i> (F.) (Pyraustidae): <i>Beta vulgaris cicla</i> (Swiss chard)	Mexico	1			Tex.
<i>Rorippa nasturtium-aquaticum</i> (watercress)	do	1			Tex.
<i>Pachyzancla perisalis</i> (Wlk.) (Pyraustidae): <i>Lycopersicon esculentum</i> (tomato)	do	1			Tex.
<i>Solanum melongena</i> (eggplant)	Cuba	1			Fla.*
<i>Pagiocerus frontalis</i> (F.) (Scolytidae): Seed	Peru	1			D. C.
<i>Palaeopus costicollis</i> Marsh. (Curculionidae): <i>Dioscorea</i> sp. (yam)	Jamaica, Trinidad	4	1		Fla.,* N. Y.
<i>Palinaspis barbata</i> Ferris (Coccidae) (tentative determination): <i>Clusia</i> (?) sp.	Venezuela			1	N. J.
<i>Pallantia macula</i> Dallas (Pentatomidae): Orchid	Mexico			1	Tex.
<i>Pantomorus godmani</i> (Cr.) (Curculionidae): Soil around plants	Italy (?)			1	N. Y.
<i>Pantomorus xanthographus</i> (Germ.) (Curculionidae): <i>Vitis</i> sp. (grape)	Argentina	1			N. Y.
<i>Paraleptodes singularis</i> Bondar (?) (Aleyrodidae): <i>Citrus aurantifolia</i> (sour lime)	Mexico	1			Tex.
<i>Paralelodiopsis cattleyae</i> (Moll.) (Itonididae): <i>Cattleya</i> sp. (orchid)	Colombia			2	N. J.
<i>Parlatoria blanchardi</i> (Targ.) (Coccidae): <i>Phoenix dactylifera</i> (date)	Algeria, Tunisia	2			N. Y.
<i>Parlatoria camelliae</i> Comst. (Coccidae): <i>Camellia japonica</i> (camellia)	Soldier's mail			1	N. J.
<i>Parlatoria cinerea</i> Hadden (Coccidae): <i>Citrus aurantifolia</i> (sour lime)	Mexico		2		Calif.*
<i>Citrus limon</i> (lemon)	Trinidad		1		Calif.*
<i>Citrus paradisi</i> (grapefruit)	Brazil		1		Calif.*
<i>Citrus sinensis</i> (orange)	Argentina, Brazil, Trinidad.	3	8		Calif.,* Fla.,* Ill.
<i>Citrus</i> sp.	Brazil	1			Fla.*
<i>Parlatoria crotonis</i> Doug. (Coccidae): <i>Codiaeum</i> sp. (croton)	Cuba, Hawaii, Jamaica	2		1	Calif.,* Fla.*
<i>Parlatoria oleae</i> (Colvée) (Coccidae): <i>Malus sylvestris</i> (apple)	Greece, Italy	1	2		N. Y.
<i>Olea europaea</i> (olive)	Greece	2			N. Y.
<i>Olea</i> sp.	do			1	N. J.
<i>Prunus domestica</i> (plum)	Algeria		1		Tex.
<i>Prunus</i> sp.	Italy			1	N. Y.
<i>Parlatoria pseudaspidiotus</i> Ldgr. (Coccidae): <i>Cypripedium simoni</i> (orchid)	Japan			1	Calif.*
<i>Dendrobium sanderianum</i> (orchid)	Philippines			1	Calif.*
Orchid	do		1		Calif.*
<i>Vanda luzonica</i> (orchid)	Japan			2	Calif.*
<i>Vanda teres</i>	Canal Zone, Fiji Islands.			3	Calif.,* Tex.
<i>Vanda</i> sp.	Philippines, Trinidad			5	Calif.,* P. R.
<i>Parlatoria theae</i> Ckll. (Coccidae): <i>Acer palmatum</i> (Japanese maple)	Japan			3	N. J.
<i>Acer</i> sp.	do			2	Calif.,* N. J.
<i>Parlatoria zizyphus</i> (Lucas) (Coccidae): <i>Citrus aurantifolia</i> (sour lime)	China		1		Calif.*
<i>Citrus grandis</i> (pummelo)	India		1		Mass.
<i>Citrus limon</i> (lemon)	Italy		2		Calif.,* Fla.*

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<i>Parlatoria zizyphus</i> —Continued					
<i>Citrus paradisi</i> (grapefruit)	Philippines		1		Calif.*
<i>Citrus reticulata</i> (tangerine)	Algeria, China		3		Calif., * Mass.
<i>Citrus sinensis</i> (orange)	Philippines, Spain, Tunisia		3		Calif., * Fla.*
<i>Parozyma sororcula</i> (Wied.) (Tephritidae):					
Cabin of airplane	Mexico		1		Tex.
<i>Pectinophora gossypiella</i> (Saund.) (Gelechiidae):					
<i>Gossypium</i> sp. (cotton boll)	China, Hawaii	2			Calif.*
<i>Gossypium</i> sp. (cotton gin moths)	Brazil	2			Tex.
<i>Gossypium</i> sp. (cotton lint)	do	1			Tex.
<i>Gossypium</i> sp. (cottonseed)	Argentina, Bahamas, Brazil, Colombia, Egypt, Guam, Hawaii, Mexico, Venezuela	17	9	3	Calif., * D.C., Fla., * Hawaii, Mo., N.J., N.Y., Tex.
<i>Gossypium</i> sp. (seed cotton)	Mexico	3	4		Tex.
<i>Gossypium</i> sp. (cotton)	Bahamas	1			Fla.*
<i>Hibiscus esculentus</i> (okra)	American Virgin Islands, Puerto Rico	2	1		Ala., Pa., P.R.
<i>Pelomyia coronata</i> Loew (Agromyzidae):					
Airplane	South Pacific		1		Hawaii.*
<i>Phaedon fuscipes</i> Stal (Chrysomelidae):					
<i>Cattleya</i> sp. (orchid)	Venezuela			1	N. J.
<i>Phalonia zephyrana</i> (Treit.) (Phalonidae):					
<i>Daucus carota</i> (carrot)	Italy		1		N. Y.
<i>Phatnoma guatemelana</i> Drake (Tingidae):					
<i>Epidendrum cochleatum</i> (orchid)	Guatemala			1	Calif.*
<i>Phelomerus ochropygus</i> Pic (Bruchidae):					
<i>Cassia grandis</i> (pinkshower senna)	Canal Zone			1	Calif.*
<i>Phehypera distigma</i> Boh. (Curculionidae):					
Orchid	Mexico			3	Tex.
<i>Phenacaspis sandwicensis</i> Fullaway (?) (Coccidae):					
<i>Cocos nucifera</i> (coconut)	Hawaii	5			Calif.*
<i>Phenacaspis whitehilli</i> Hall (Coccidae) (tentative determination):					
<i>Euphorbia</i> sp.	Union of South Africa			1	N. J.
<i>Phenacoccus gossypii</i> Towns. & Ckll. (Coccidae):					
<i>Chrysanthemum</i> sp.	Bermuda	1			N. Y.
<i>Pelargonium</i> sp. (geranium)	Mexico			2	Calif., Tex.
<i>Philophylla heraclei</i> (L.) (Tephritidae):					
<i>Apium graveolens</i> (celery)	England		2		Tex.
<i>Phloeotribus boliviae</i> Blkm. (Scolytidae):					
Wood	Ecuador		1		Calif.*
<i>Phyllopertha horticola</i> (L.) (Scarabaeidae):					
Soil	Sweden			1	Va.
<i>Phyllotreta cruciferae</i> (Goeze) (Chrysomelidae):					
<i>Lilium</i> sp. (lily)	Netherlands			1	N. J.
<i>Phyllotreta pusilla</i> Horn (Chrysomelidae):					
<i>Raphanus sativus</i> (radish)	Mexico		1		Tex.
<i>Phymata parva</i> Handl. (Phymatidae):					
<i>Lilium longiflorum</i> (Easter lily)	do		1		Tex.
<i>Phytomyza ilicis</i> (Curt.) (Agromyzidae):					
<i>Ilex</i> sp. (holly)	British Columbia		1		Ky.
<i>Pieris brassicae</i> (L.) (Pieridae):					
<i>Brassica oleracea capitata</i> (cabbage)	Italy		1		Va.
<i>Piezocera serraticollis</i> Linell (Cerambycidae):					
<i>Prosopis</i> sp. (mesquite)	Mexico		1		Tex.
<i>Piezodorus purus</i> (Stal) (Pentatomidae):					
<i>Huernia kirkii</i>	Transvaal			1	Calif.*
<i>Pinnaspis buxi</i> Bouche (Coccidae):					
Bromeliad	Venezuela			2	N. J.
<i>Philodendron</i> sp.	Hawaii			1	Calif.*
<i>Pinnaspis townsendi</i> (Ckll.) (Coccidae):					
<i>Dendrobium</i> sp. (orchid)	Philippines			1	N. J.
<i>Saccolabium giganteum</i> (orchid)	Costa Rica			1	Tex.
<i>Vanda</i> sp. (orchid)	Philippines			1	Calif.*

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<i>Pityogenes chalcographus</i> (L.) (Scolytidae):					
<i>Picea</i> sp. (spruce).....	Sweden.....	2			N. Y.
<i>Pinus</i> sp. (pine).....	Czechoslovakia, France, Netherlands, Sweden.	21			N. Y.
<i>Pityophthorus cribratus</i> Blkm. (Scolytidae):					
Bark.....	Mexico.....	1			Ariz.
<i>Placosternus crinicornis</i> (Chevr.) (Cerambycidae):					
<i>Bulnesia</i> sp. (vera wood).....	Venezuela.....	1			N. Y.
<i>Dalbergia retusa</i> (Panama rosewood).....	Nicaragua.....	1			Calif.*
<i>Placosternus difficilis</i> (Chevr.) (Cerambycidae):					
<i>Lycopersicon esculentum</i> (tomato).....	Mexico.....	3			Tex.
<i>Morus</i> sp. (mulberry).....	Bahamas.....		3		Tex.
<i>Plagiodera bistripunctatus</i> Duvir (Chrysomelidae):					
Orchid.....	Mexico.....			1	Tex.
<i>Plagiodera semivittata</i> Stal (Chrysomelidae):					
Orchid.....	do.....			2	Tex.
<i>Plagiodera thymaloides</i> Stal (Chrysomelidae):					
<i>Laelia anceps</i> (orchid).....	do.....			1	Tex.
Orchid.....	do.....			25	Tex.
<i>Tillandsia</i> sp.....	do.....			2	Tex.
<i>Plagiometritona diversicollis</i> (Schaeff.) (Chrysomelidae):					
<i>Capsicum frutescens</i> (pepper).....	do.....	1			Tex.
Flowers.....	do.....	1			Ariz.
Herb.....	do.....	1			Tex.
<i>Plagiomorpha arizonae</i> (Cr.) (Chrysomelidae):					
Bamboo.....	do.....	1			Ariz.
<i>Platycarenum humilis</i> (H.-S.) (Pentatomidae):					
<i>Cattelya</i> sp. (orchid).....	Venezuela.....		1		N. J.
<i>Musa paradisica</i> sapientum (banana).....	Costa Rica, Guatemala.....	2			Calif.*
<i>Platynota rostrana</i> (Wlk.) (Tortricidae):					
<i>Ananas comosus</i> (pineapple).....	Mexico.....	3			Tex.
<i>Lycopersicon esculentum</i> (tomato).....	do.....	6			Tex.
<i>Platynota stultana</i> (Wlsm.) (Tortricidae):					
<i>Brassica rapa</i> (turnip).....	do.....	1			Tex.
<i>Capsicum frutescens</i> (pepper).....	do.....	174			Ariz., Tex.
<i>Lycopersicon esculentum</i> (tomato).....	do.....	2			Tex.
<i>Punica granatum</i> (pomegranate).....	do.....	1			Ariz.
<i>Raphanus sativus</i> (radish).....	do.....	1			Tex.
<i>Platypus rugulosus</i> Chapuis (Platypodidae):					
<i>Anacardium occidentale</i> ("espavel").....	Costa Rica.....	1			Calif.*
<i>Brosimum alicastrum</i> (ujuxte).....	Guatemala.....	1			Wash.
<i>Brosimum</i> sp. ("ojoche").....	Mexico.....	2			Calif.,* N. Y.
<i>Cedrus</i> sp.....	Costa Rica.....	1			Calif.*
<i>Cyrtax donnell-smithi</i> (primavera).....	Guatemala, Mexico.....	6			Calif.,* N. Y., Oreg.
<i>Enterolobium cyclocarpum</i> ("jenizero").....	Costa Rica, Nicaragua.....	2			Calif.*
Log.....	Nicaragua.....	1			Calif.*
<i>Lycopersicon esculentum</i> (tomato).....	Mexico.....	1			Ariz.
<i>Swietenia mahagoni</i> (mahogany).....	Guatemala.....	2			La.
<i>Virola</i> sp. (banak).....	Dutch Guiana.....	2			Ala., N. Y.
<i>Zanthoxylum flavum</i> ("cedro espino").....	Nicaragua.....	1			Calif.*
<i>Podisus lineolatus</i> (H.-S.) (Pentatomidae):					
Orchid.....	Mexico.....			1	Tex.
<i>Pogonocherus fasciculatus</i> (Deg.) (Cerambycidae):					
<i>Pinus</i> sp. (pine).....	Sweden.....	2			N. Y.
" <i>Poliaspis</i> " <i>pini</i> Mask. (Coecidae):					
<i>Pinus</i> sp.....	Japan.....		3		Calif.,* N. J.
<i>Polychisme ferruginosus</i> (Stal) (Lygaeidae):					
Orchid.....	Mexico.....			2	Tex.
<i>Polychrosis botrana</i> (Schiff.) (Olethreutidae):					
<i>Vitis</i> sp. (grape).....	Italy.....		1		Va.
<i>Polygraphus rufipennis</i> (Kby.) (Scolytidae):					
<i>Pinus</i> sp.....	Canada.....	2			N. Y.
<i>Prays endocarpa</i> (Meyr.) (Hyponomeutidae):					
<i>Citrus sinensis</i> (orange).....	Philippines.....		1		Calif.*
<i>Procryptotermes hubbardi</i> (Banks) (Kalotermitidae):					
<i>Pachycereus</i> sp. (?) (cactus).....	Mexico.....	1			Ariz.

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<i>Prodenia eridania</i> (Cramer) (Phalaenidae):					
<i>Antirrhinum majus</i> (snapdragon)	Bermuda, Cuba	1	1		Fla.* Mass.
<i>Lycopersicon esulentum</i> (tomato)	Cuba	1			Fla.*
<i>Prodenia litura</i> (F.) (Phalaenidae):					
Airplane	Guam, South Pacific		2		Hawaii.
<i>Prodenia ornithogalli</i> Guen. (Phalaenidae):					
<i>Antirrhinum majus</i> (snapdragon)	Bermuda	1			Mass.
<i>Lilium</i> sp. (lily)	do	1			N. Y.
<i>Lycopersicon esulentum</i> (tomato)	Mexico	5			Tex.
<i>Prostephanus truncatus</i> (Horn) (Bostrichidae):					
<i>Ananas comosus</i> (pineapple)	do	1			Tex.
<i>Camellia</i> spp	do			1	Calif.*
Orchid	do			1	Tex.
<i>Zea mays</i> (corn)	do	2			Tex.
<i>Protopulvinaria pyriformis</i> Ckll. (Coccidae):					
<i>Gardenia augusta</i> (Cape-jasmine)	Colombia, Costa Rica, Cuba, Guatemala, Panama, Puerto Rico, Venezuela	37	3		Fla.,* La.
Leaf	Puerto Rico	1			Fla.*
<i>Musa paradisiaca sapientum</i> (banana)	do	1			Fla.*
<i>Psidium guajava</i> (guava)	do	3			Fla.*
<i>Sanchezia</i> sp. (?)	Trinidad	1			Fla.*
<i>Protrama radialis</i> (Kalt.) (Aphidae):					
<i>Artemisia</i> sp	Greece			1	N. Y.
<i>Pselactus spadix</i> (Hbst.) (Curculionidae):					
<i>Populus</i> sp. (poplar)	Italy	1			N. Y.
<i>Pseudaonidia clavigera</i> Ckll. (Coccidae):					
<i>Gardenia</i> sp.	Hawaii			1	Calif.*
<i>Hibiscus</i> sp.	do			1	Calif.*
<i>Pseudaonidia tesserata</i> (de Charmoy) (Coccidae):					
<i>Dombeya natalensis</i>	Puerto Rico			1	N. J.
Herb	Jamaica	1			Fla.*
Orchid	Liberia			1	N. J.
<i>Vanda</i> sp. (orchid)	Trinidad			1	Tex.
<i>Pseudaonidia trilobitiformis</i> (Green) (Coccidae):					
<i>Citrus paradisi</i> (grapefruit)	Philippines		1		Calif.*
<i>Citrus</i> sp.	Brazil	1			Fla.*
<i>Mangifera indica</i> (mango)	Philippines	1			Hawaii.
<i>Vitis</i> sp. (grape)	Colombia	1			Fla.*
<i>Pseudischnaspis alienus</i> (Newst.) (Coccidae):					
<i>Cattleya bowringiana</i> (orchid)	Guatemala			2	Calif.*
<i>Cattleya skinneri</i>	Costa Rica, Guatemala, Mexico			14	Calif.,* Tex.
<i>Cattleya</i> sp.	Mexico			3	Tex.
<i>Epidendrum aurantiacum</i> (orchid)	Guatemala			1	Calif.*
<i>Epidendrum ciliare</i>	Canal Zone			1	Calif.*
<i>Epidendrum</i> sp.	Guatemala			1	Tex.
Herb	Mexico	1			Tex.
<i>Laelia anceps</i> (orchid)	do			1	Tex.
<i>Laelia</i> sp.	do			1	Tex.
<i>Maxillaria lutealaba</i> (orchid)	do			1	Tex.
Orchid	do			1	Tex.
<i>Pseudischnaspis bowreyi</i> (Ckll.) (Coccidae):					
<i>Agave</i> sp.	Cuba	1			Fla.*
<i>Annona cherimola</i> (cherimoya)	do	1			Fla.*
<i>Bromelia</i> sp.	Brazil			1	N. J.
<i>Euphorbia</i> sp.	Cuba	1			Fla.*
<i>Psidium guajava</i> (guava)	Puerto Rico	3			Fla.*
<i>Pseudischnaspis longissima</i> (Ckll.) (Coccidae):					
<i>Mangifera indica</i> (mango)	Salvador	1			Calif.*
<i>Pseudococcus boninensis</i> (Kuw.) (Coccidae):					
<i>Saccharum officinarum</i> (sugarcane)	Mexico	3			Tex.
<i>Pseudococcus lilacinus</i> Ckll. (Coccidae):					
<i>Annona reticulata</i> (custard apple)	Philippines	1			Hawaii.
<i>Lansium domesticum</i> (langsat)	do	2			Hawaii.
<i>Nephelium lappaceum</i> (rambutan)	Java			1	Hawaii.
<i>Pseudococcus palmarum</i> (Ehrh.) (Coccidae):					
<i>Cocos nucifera</i> (coconut)	Hawaii, Mexico	3	1		Calif.*

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<i>Pseudococcus pini</i> (Kuw.) (Coccidae):					
Pinus sp. (pine)	Japan			3	Calif.*
<i>Pseudoparlatoria ostreata</i> (Ckll.) (Coccidae):					
Cattleya lueddemanniana (orchid)	Venezuela			1	Calif.*
Cattleya mossiae	do			1	Calif.*
Cattleya pericaliana	do			1	Calif.*
Cutting—unknown	Puerto Rico	1			Fla.*
Cynoches sp. (orchid)	Guatemala			1	Calif.*
Epidendrum lindleyanum (orchid)	do			1	Tex.
Oncidium cavendishianum (orchid)	do			1	Calif.*
Oncidium ornithorynchum	do			1	Calif.*
<i>Psila rosae</i> (P.) (Psilidae):					
Apium graveolens (celery)	England, France, Sweden	3			Pa., Tex.
Apium graveolens rapaceum (celeriac)	Denmark, Norway, Sweden	3			Md., Mass.
Daucus carota (carrot)	England, France, Italy, Netherlands, Scotland	13			Md., N. Y., Pa., Tex.
Pastinaca sativa (parsnip)	England, Sweden	3			Md., Pa., Tex.
Soil	England, Netherlands		1	1	N. Y., Pa.
<i>Psychoda severini</i> Town. (Psychodidae):					
Soil	England			1	Ill.
<i>Psylliodes chrysocephala</i> L. (Chrysomelidae):					
Brassica napobrassica (rutabaga)	do		1		Va.
Brassica rapa (turnip)	do		1		Tex.
<i>Pterocyclon vittatum</i> Blfd. (Scolytidae):					
Quercus sp. (oak)	Costa Rica	1			Calif.*
<i>Pulvinaria floccifera</i> (Westw.) (Coccidae):					
Camellia japonica (camellia)	England			1	N. J.
<i>Pulvinaria psidii</i> Mask. (Coccidae):					
Gardenia augusta (Cape-jasmine)	Mexico, Puerto Rico, Venezuela	4			Fla.,* Tex.
Malvaceae	Bermuda			1	N. J.
Mangifera indica (mango)	Puerto Rico	1			Fla.*
Mentha sp. (mint)	do	1			Fla.*
Psidium guajava (guava)	Puerto Rico, Trinidad	2			Fla.*
<i>Pulvinaria urbicola</i> Ckll. (Coccidae):					
Bark	Puerto Rico		1		Fla.*
Capsicum frutescens (pepper)	do		1		Fla.*
<i>Pycnarthrum lambottei</i> (Chap.) (Scolytidae):					
Cybastax donnell-smithi (primavera)	Mexico	1			Calif.*
<i>Pycnoderes quadrimaculatus</i> G. M. (Miridae):					
Brassica chinensis (Chinese cabbage)	do	1			Tex.
Spinacia oleracea (spinach)	do	1			Ariz.
<i>Pyrausta nubilalis</i> (Hbn.) (Pyraustidae):					
Capsicum frutescens (pepper)	Italy		2		Ala., Md.
Sorghum vulgare technicum (broomcorn)	do	17	1		La., N. J., N. Y.
Zea mays (corn)	Philippines		2		Calif.,* Hawaii.
<i>Pyroderces stigmatophora</i> (Wism.) (Cosmopterygidae):					
Ananas comosus (pineapple)	Cuba	1			N. Y.
<i>Ramosia tipuliformis</i> (Clerck) (Aegeriidae):					
Ribes sp. (currant)	England			2	N. J.
<i>Remocis mericanus</i> Blkm. (Scolytidae):					
Eysenhardtia sp	Mexico	1			N. Y.
<i>Rhabdoscelus obscurus</i> (Boisd.) (Curculionidae):					
Saccharum officinarum (sugarcane)	Siapan		1		Wash.
<i>Rhagoletis cerasi</i> (L.) (Tephritidae):					
Prunus sp. (cherry)	Germany, Italy, Portugal	2	1		Md., N. Y., Va.
<i>Rhagoletis completa</i> Cress. (Tephritidae):					
Juglans sp. (walnut)	Mexico	2			Tex.
<i>Rhagoletis pomonella</i> (Walsh) (Tephritidae):					
Malus sylvestris (apple)	Costa Rica, Mexico	19			Tex.

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<i>Rhagoletis pomonella</i> (Walsh) (?) (Tephritidae): Crataegus sp. (thornapple).....	Mexico.....	1			Tex.
<i>Rhagoletis striatella</i> Wulp (?) (Tephritidae): Physalis sp. (husk tomato).....	do.....	1			Tex.
<i>Rhinostomus plantirostris</i> (F.) (Pythidae): Fraxinus sp. (ash).....	England.....			1	N. J.
Pinus sp. (pine).....	do.....			1	N. J.
<i>Rhopalophora incrustata</i> Chevr. (Cerambycidae): Sambucus sp. (elder).....	Mexico.....	3			N. Y.
Stem.....	do.....	1			Calif.
<i>Rhopalosiphoninus latysiphon</i> (David.) (Aphidae): Gladiolus sp.....	Netherlands.....			2	N. J., Wash.
Solanum tuberosum (potato).....	do.....		1		Calif.*
Tulipa sp. (tulip).....	do.....			1	N. Y.
<i>Rhopalosiphoninus tulipaellus</i> (Theob.) (Aphidae): Amorphophallus sp.....	do.....			1	N. J.
Gladiolus sp.....	England, Netherlands.....		1	3	N. J., N. Y.
Helleborus sp.....	Netherlands.....			1	N. J.
Iris sp.....	do.....			1	Pa.
Tigridia sp.....	do.....			1	N. J.
Tulipa sp. (tulip).....	do.....	1			N. Y.
<i>Rhynchaenus fagi</i> (L.) (Curculionidae): Betula sp. (birch).....	Denmark.....	1			N. Y.
<i>Rhyparochromus acuminatus</i> Dallas (Lygaeidae): Malus sylvestris (apple).....	Australia.....	1			N. Y.
<i>Ribes innoxia</i> Hein. (Phycitidae): Ananas comosus (pineapple).....	Cuba.....	15			N. Y.
<i>Saccharosydne saccharivora</i> (Westw.) (Delphacidae): Airplane.....	Mexico.....		1		Tex.
<i>Schizoptera caudata</i> McA. & Mall. (Cryptostemmatidae): Ananas comosus (pineapple).....	do.....	1			Tex.
Orchid.....	do.....			1	Tex.
<i>Scholastes bimaculatus</i> Hendel (Otitidae): Airplane.....	Johnston Island, South Pacific.....		2		Hawaii.
<i>Scobicia chevrieri</i> Villa (Bostrichidae): Wood.....	Morocco.....	1			N. Y.
<i>Scotopocerus uhleri</i> Dist. (Coreidae): Orchid.....	Mexico.....			1	Tex.
<i>Selenothrips rubrocinctus</i> (Gard.) (Thripidae): Leaf.....	Cuba.....	1			Fla.*
Psidium guajava (guava).....	Puerto Rico.....	1			Va.
<i>Serica brunnea</i> (L.) (Scarabaeidae): Brassica oleracea capitata (cabbage).....	Denmark.....		1		Tex.
Soil around rhododendron.....	England.....			3	N. J., Wash.
<i>Sesamia cretica</i> Led. (Phalaenidae): Sorghum vulgare technicum (broomcorn).....	Italy.....	30			La., Mass., N. J., N. Y.
<i>Setomorpha rutella</i> Zell. (Tineidae): Allium ascalonicum (shallot).....	Trinidad.....	1			N. Y.
Cattleya sp. (orchid).....	Brazil, Colombia, Venezuela.....		4		N. J., Tex.
Morus sp. (mulberry).....	Bahamas.....		1		Tex.
Pachyrhizus erosus.....	Panama.....	1			Ga.
Petroselinum crispum (parsley).....	Mexico.....	1			Tex.
Saccharum officinarum (sugarcane).....	Barbados.....	1			N. Y.
<i>Sibine stimulea</i> (Clem.) (Limacodidae): Musa paradisiaca sapientum (banana).....	Panama.....	1			Calif.*
<i>Sinozylon anale</i> Lesne (Bostrichidae): Wood.....	India.....	2			N. Y.
<i>Sinozylon conigerum</i> Gerst. (Bostrichidae): Airplane.....	South Pacific.....		1		Hawaii.
Used truck.....	Hawaii.....	1			Calif.*
<i>Sinozylon sexdentatum</i> (Oliv.) (Bostrichidae): Nerium sp.....	Portugal.....	2			Va.
Quercus sp. (oak).....	do.....	1			Va.

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<i>Sisamnes contractus</i> Dist. (Lygaeidae):					
<i>Ananas comosus</i> (pineapple).....	Mexico.....	6			Tex.
<i>Sitona lineata</i> (L.) (Curculionidae):					
<i>Crocus</i> sp.....	Netherlands.....		1		Pa.
<i>Hyacinthus</i> sp.....	do.....		1		N. Y.
<i>Mesembryanthemum</i> sp.....	Bermuda.....		1		N. Y.
<i>Sitona luteiceps</i> Reuter (Miridae):					
Cactus.....	Mexico.....			12	Tex.
<i>Mammillaria pfeifferi</i> (cactus).....	do.....			1	Tex.
<i>Mammillaria rhodantha</i>	do.....			2	Tex.
<i>Specularius impressithorax</i> (Pic) (Bruchidae):					
<i>Brythrina coffra</i>	Union of South Africa.....			1	N. J.
<i>Erythrina</i> sp.....	Gold Coast.....			1	N. J.
<i>Sphaeropsis championi</i> Lef. (Chrysomelidae):					
Airplane.....	Mexico.....		1		Tex.
<i>Spodoptera mauritia</i> Bdv. (Phalaenidae):					
Airplane.....	South Pacific.....		2		Hawaii.
<i>Statira unidentata</i> Champ. (Lagriidae):					
<i>Musa paradisiaca sapientum</i> (banana).....	Guatemala.....	1			Calif.*
<i>Stator sordidus</i> (Horn) (Bruchidae):					
Orchid.....	Mexico.....			1	Tex.
<i>Stenoma anonella</i> Sepp. (Stenomidae):					
<i>Annona muricata</i> (sour sop).....	Trinidad.....	1			N. Y.
<i>Annona</i> sp.....	Honduras.....	2			La.
<i>Stenoma catenifer</i> (Wlsm.) (Stenomidae):					
<i>Persea americana</i> (avocado).....	Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Panama, Salvador.....	26	12		Ala., Calif.,* Fla.,* La., N. Y., Tex.
<i>Stephanoderes buscki</i> Hopk. (?) (Scolytidae):					
<i>Tamarindus indica</i> (tamarind).....	Mexico.....	1			Tex.
<i>Tectona grandis</i> (teak).....	Canal Zone.....		1		N. J.
<i>Stephanoderes hampei</i> (Ferr.) (Scolytidae):					
<i>Coffea</i> sp. (coffee).....	Angola, England (?), French West Africa, Portugal, Uganda.....	5			N. Y.
<i>Stephanoderes lecontei</i> Hopk. (Scolytidae):					
Orchid.....	Mexico.....			1	Tex.
<i>Zea mays</i> (corn).....	do.....	1			Tex.
<i>Stiretrus ruficeps</i> Dallas (Pentatomidae):					
Orchid.....	do.....			1	Tex.
<i>Stoeberhinus testaceus</i> (Butler) (Gelechiidae):					
Airplane.....	Palmyra Island, South Pacific.....		2		Hawaii.
<i>Strophosoma melanogramma</i> (Forst.) (Curculionidae):					
<i>Dianthus</i> sp. (carnation).....	Sweden.....			1	N. J.
<i>Strophosoma rufipes</i> Steph. (Curculionidae):					
Moss around azaleas.....	Belgium.....			1	N. J.
<i>Rhododendron</i> sp.....	Netherlands.....			1	Wash.
<i>Symphysa reniculalis</i> (Zell.) (Pyraustidae):					
Flowers.....	Mexico.....	1			Tex.
<i>Systema frontalis</i> (F.) (Chrysomelidae):					
Airplane.....	do.....		2		La., Tex.
<i>Systole gemiculata</i> Foerst. (Eurytomidae):					
<i>Coriandrum</i> sp. (coriander).....	India.....	1			N. Y.
<i>Taeniothrips atratus</i> (Hal.) (Thripidae):					
<i>Calluna vulgaris</i> (heather).....	England, Scotland.....	4		1	Ill., N. J., N. Y.
<i>Dianthus</i> sp. (carnation).....	France.....	1			N. Y.
<i>Taeniothrips dianthi</i> Fr. (Thripidae):					
<i>Dianthus</i> sp. (carnation).....	do.....		1		Pa.
<i>Taeniothrips ericae</i> (Hal.) (Thripidae):					
<i>Calluna vulgaris</i> (heather).....	England.....	1			N. Y.
<i>Taeniothrips hawaiiensis</i> Morg. (Thripidae):					
<i>Bougainvillea</i> sp.....	Hawaii.....	1			Calif.*
<i>Canavalia</i> sp.....	do.....	1			Calif.*
<i>Dianthus</i> sp.....	do.....	1			Calif.*
Flower lei—assorted.....	do.....	1			Calif.*
<i>Gardenia augusta</i> (Cape-jasmine).....	do.....	1			Calif.*

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<i>Taeniothrips mexicanus</i> Pr. (?) (Thripidae):					
<i>Lilium</i> sp. (lily)	Guatemala	1			Tex.
<i>Taeniothrips simplex</i> (Morg.) (Thripidae):					
<i>Antirrhinum majus</i> (snapdragon)	Cuba		1		Fla.*
<i>Dianthus</i> sp. (carnation)	Mexico, unknown	3	1		N. Y., Tex.
<i>Gladiolus</i> sp.	Canada, Central America, Cuba, Hawaii, Mexico, Panama, Trinidad.	20	1	8	Calif.,* Fla.,* La., Md., N. Y., Tex.
<i>Iris aurea</i>	Australia		1		Mass.
<i>Lilium longiflorum</i> (Easter lily)	Mexico	1			Tex.
<i>Rosa</i> sp.	Central America	1			La.
<i>Talponia batesi</i> Hein. (Olethreutidae):					
<i>Annona cherimola</i> (cherimoya)	Guatemala, Mexico	2			Tex.
<i>Tanymericus confusus</i> Say (Curculionidae):					
<i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Taphropeltus contractus</i> (H.-S.) (Lygaeidae):					
Woods moss packing	Belgium			1	N. J.
<i>"Targionia" bromilliae</i> (Leon.) (Coccidae):					
<i>Ananas comosus</i> (pineapple)	Cuba, Mexico	19		1	Fla.,* N. Y., P. R., Tex.
<i>"Targionia" hartii</i> (Ckll.) (Coccidae):					
<i>Dioscorea</i> sp. (yam)	Antigua, Aruba, Costa Rica, Cuba, Grenada, Panama, Trinidad, Virgin Islands, West Indies (?).	9	3		Calif.,* Fla.,* N. Y.
<i>"Targionia" sacchari</i> (Ckll.) (Coccidae):					
Gramineae	South Pacific	1			Calif.*
Herb	Jamaica	1			Fla.*
<i>Saccharum officinarum</i> (sugarcane)	Cuba, Jamaica, Puerto Rico.	9	4		Fla.*
<i>Targionia yuccarum</i> (Ckll.) (Coccidae):					
<i>Yucca</i> sp.	Mexico	1			Tex.
<i>Teleonemia scrupulosa</i> Stal (Tingidae):					
Airplane	Johnston Island, Palmyra Island, South Pacific.		3		Hawaii.
<i>Laelia majalis</i> (orchid)	Mexico			1	Tex.
<i>Tempyra biguttula</i> Stal (Lygaeidae):					
Orchid	do			1	Tex.
<i>Tenthecoris angustimarginatus</i> Hsiao & Sailer (Miridae):					
Orchid	do			6	Tex.
<i>Tenthecoris bicolor</i> Scott (Miridae):					
<i>Cattleya intermedia</i> (orchid)	Brazil		2		N. J.
<i>Cattleya labiata</i>	do		2		N. J.
<i>Cattleya mossiae</i>	Venezuela		1		Calif.*
<i>Cattleya walkeriana</i>	Brazil		1		Calif.*
<i>Cattleya</i> sp.	do		8		N. J., Wash.
<i>Epidendrum atropurpureum</i> (orchid)	Canal Zone		1		Calif.*
<i>Laelia</i> sp. (orchid)	Brazil		1		N. J.
<i>Oncidium</i> sp. (orchid)	do		1		N. J.
Orchid	do		2		Calif.*
<i>Zygopetalum mackayi</i> (orchid)	do		1		Calif.*
<i>Tenthecoris distinguendus</i> Hsiao & Sailer (Miridae):					
<i>Cattleya</i> sp. (orchid)	Venezuela			1	P. R.
<i>Tenthecoris exilis</i> (Dist.) (Miridae):					
<i>Cattleya</i> sp. (orchid)	Colombia			2	N. J.
Orchid	do			1	N. J.
<i>Tenthecoris vestitus</i> (Dist.) (Miridae):					
<i>Oncidium</i> sp. (orchid)	Guatemala			1	N. J.
Orchid	do			1	N. J.

List of pests (insects) collected and reported from July 1, 1946 to June 30, 1947,
inclusive—Continued

[An asterisk indicates State inspection]

Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
<i>Tethina insularis</i> Ald. (Agromyzidae): Airplane	South Pacific		6		Hawaii.
<i>Tetigonia aurita</i> (L.) (Cicadellidae): Vitis sp. (grape)	Italy	1			Tex.
<i>Tetraleurodes acaciae</i> (Q.) (Aleyrodidae): Leaf	Mexico, Salvador	3			Ariz., N. Y., Tex.
<i>Tetraleurodes mori</i> (Q.) (Aleyrodidae): Capsicum frutescens (pepper)	Mexico	1			Ariz.
Citrus sinensis (orange)	do	5			Tex.
Citrus sp.	do	3			Ariz., Tex.
Myrtaceae (?)	do			1	Tex.
Plumeria sp. (?)	do			1	Tex.
Psidium guajava (guava)	do	3			Ariz.
Sapote	do	1			Tex.
<i>Tetrapriocera longicornis</i> (Oliv.) (Bostrichidae): Ceiba sp.	do	1			Tex.
Derris scandens (derris)	do	1			Ariz.
Wood	do	3			Tex.
<i>Tetyra pinguis</i> (Germar) (Pentatomidae): Musa paradisiaca sapientum (banana)	do	1			Calif.*
<i>Texananus vermiculatus</i> DeL. (Cicadellidae): Lycopersicon esculentum (tomato)	do	1			Ariz.
Spinacia oleracea (spinach)	do	2			Ariz.
<i>Thrips angusticeps</i> Uzel (Thripidae): Dianthus sp.	England	1			N. Y.
Malus sylvestris (apple)	Netherlands	1			Calif.*
<i>Thrips fuscipennis</i> Hal. (Thripidae): Calluna vulgaris (heather)	do			1	Wash.
<i>Thrips paludivagus</i> Pr. (Thripidae): Rosa sp.	do	1			N. Y.
<i>Thyanta accerra</i> McA. (Pentatomidae): Chrysanthemum sp.	Mexico	1			Ariz.
<i>Tomopoderus flaviceps</i> Desbr. (Curculionidae): Cymbidium sp. (orchid)	India			1	Calif.*
Orchid	do			1	Calif.*
<i>Trialeurodes vaporariorum</i> (Westw.) (Aleyrodidae): Acanthus eminens	England			1	N. J.
Clematis sp.	do			1	Wash.
Cucurbit	Mexico	1			Ariz.
Leaf	do	1			Calif.*
Stevia rebaudiana	England			1	N. J.
<i>Trichobaris mucorea</i> (Lec.) (Curculionidae): Solanum melongena (eggplant)	Mexico	4			Ariz.
<i>Trionymus peregrinus</i> Green (Coccidae): Ilaemanthus sp. (bloodlily)	Netherlands			1	N. J.
<i>Trochuda raspa</i> (Druce) (Pericopidae): Plant	Mexico			1	Tex.
<i>Trogoxylon prostomoides</i> Gorh. (Lyctidae): Wooden chair	do	1			Hawaii.
<i>Trupanea abstersa</i> (Loew) (Tephritidae): Airplane	do			1	Tex.
<i>Typhlocyba froggatti</i> Baker (Cicadellidae): Malus sylvestris (apple)	Chile	1			N. Y.
<i>Ulopa reticulata</i> (F.) (Cicadellidae): Calluna vulgaris (heather)	Scotland	1			N. Y.
<i>Unaspis citri</i> (Comst.) (Coccidae): Citrus paradisi (grapefruit)	Puerto Rico	1			Fla.*
Citrus sinensis (orange)	do	1			Fla.*
<i>Unaspis yanonenis</i> (Kuw.) (Coccidae): Citrus reticulata (tangerine)	Japan			1	Calif.*
<i>Utetheisa ornatrix</i> (L.) (Arctiidae): Ananas comosus (pineapple)	Mexico	2			Tex.
<i>Valtissius distinctus</i> (Dist.) (Lygaeidae): Orchid	do			2	Tex.

List of pests (diseases) collected and reported from July 1, 1946 to June 30, 1947,
inclusive—Continued

[An asterisk indicates State inspection]

Insect and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
<i>Valtissius diversus</i> (Dist.) (Lygaeidae):					
<i>Ananas comosus</i> (pineapple)	Mexico	1			Tex.
<i>Cattleya skinneri</i> (orchid)	Canal Zone		1		Tex.
<i>Cycnoches</i> sp. (orchid)	Guatemala		1		Calif.*
<i>Odontoglossum grande</i> (orchid)	do		1		Tex.
Orchid	Guatemala, Mexico		4		Tex.
<i>Vanessa cardui</i> (L.) (Nymphalidae):					
Airplane	Mexico		1		Tex.
<i>Vassectia vasseleti</i> Boh. (Brentidae):					
Wood	do	1			Ariz.
<i>Vinsonia stellifera</i> (Westw.) (Coccidae):					
<i>Aspasia epidendroides</i> (orchid)	Canal Zone		2		N. J., Tex.
<i>Aspasia</i> sp.	do		1		Wash.
Bromeliad	Venezuela		1		N. J.
<i>Cattleya</i> sp. (orchid)	Canal Zone		1		N. J.
<i>Citrus</i> sp.	Puerto Rico	1			Fla.*
<i>Epidendrum ciliare</i> (orchid)	Canal Zone		2		N. J.
<i>Gardenia augusta</i> (Cape-jasmine)	Cuba	1			Fla.*
<i>Laelia</i> sp. (orchid)	Mexico		1		Tex.
<i>Musa paradisiaca sapientum</i> (banana)	Puerto Rico	1			Fla.*
Orchid	do		1		N. J.
<i>Peristeria elata</i> (orchid)	Canal Zone		1		Tex.
<i>Stanhopea bucephalus</i> (orchid)	do		2		N. J., Tex.
<i>Stanhopea</i> sp.	do		1		N. J.
<i>Vanda</i> sp. (orchid)	Philippines		2		Calif.*
<i>Voria ruralis</i> (Fall.) (Larvaevoridae):					
<i>Lactuca sativa</i> (lettuce)	Mexico	2			Tex.
<i>Xenochalepus omoger</i> (Cr.) (Chrysomelidae):					
Bromeliad	Unknown		1		Tex.
<i>Xestolabus corvinus</i> (Gyll.) (Curculionidae):					
Orchid	Mexico			2	Tex.
<i>Xyleborus confusus</i> Eichh. (Scolytidae):					
<i>Cybistax donnell-smithi</i> (primavera)	do	1			Calif.*
Log	Guatemala	1			Wash.
<i>Xylion securifer</i> Lesne (Bostrichidae):					
<i>Khaya</i> sp.	Gold Coast	1			N. Y.
<i>Xylobiops parilis</i> Lesne (Bostrichidae):					
<i>Arundo donax</i>	Mexico	1			Ariz.
Bamboo	do	1			Ariz.
<i>Dalbergia retusa</i> (Panama rosewood)	Nicaragua	1			Calif.*
<i>Hura crepitans</i> (?)	Mexico	1			Calif.*
<i>Sambucus</i> sp.	do	1			N. Y.
Wood	do	2			Ariz.
<i>Xylobiops texanus</i> (Horn) (Bostrichidae):					
Airplane	do		1		Tex.
<i>Lycopersicon esculentum</i> (tomato)	do		1		Tex.
<i>Mangifera</i> sp. (white mango)	do		1		Tex.
<i>Xylopertha crinitarsis</i> (Imh.) (Bostrichidae):					
<i>Khaya</i> sp.	Gold Coast	4			Md., N. Y., Va.
<i>Xylothrips flavipes</i> (Ill.) (Bostrichidae):					
<i>Anisoptera thurifera</i> (?)	Philippines	1			Wash.
<i>Zabrotes subfasciatus</i> (Boh.) (Bruchidae):					
Airplane	Mexico		2		Tex.
<i>Ananas comosus</i> (pineapple)	do	1			Tex.
Bean	Brazil, Mexico, Salvador, Sweden (?)	27	2		Ariz., N. Y., Tex. P. R.,
Blossom	Mexico	1			Tex.
<i>Persea americana</i> (avocado)	do	1			Tex.
<i>Phaseolus lunatus macrocarpus</i> (lima bean)	Cuba (?)		1		Tex.
<i>Zea mays</i> (corn)	Mexico	1			Tex.
<i>Zygogramma guttulosa</i> (Stal) (Chrysomelidae):					
Orchid	do			1	Tex.

Hosts and insects

- ACACIA:**
Caryedon fuscus (Coleoptera)
Mimosestes sallei (Coleoptera)
- ACANTHUS:**
Anaphothrips orchidii (Thysanoptera)
Trialeurodes vaporariorum (Homoptera)
- ACER:**
Parlatoria theae (Homoptera)
- ACHRAS:**
Anastrepha fraterculus (?) (Diptera)
Anastrepha serpentina (Diptera)
Aspidiotus herculeanus (Homoptera)
Aspidiotus spinosus (Homoptera)
Asterolecanium pustulans (Homoptera)
- ACINETA:**
Asterolecanium epidendri (Homoptera)
- AGARICUS:**
Nemopogon granella (Lepidoptera)
- AGAVE:**
Amphicercus cornutus (Coleoptera)
Pseudischiaspis bowreyi (Homoptera)
- ALLIUM ASCALONICUM:**
Setomorpha rutela (Lepidoptera)
- ALLIUM SATIVUM:**
Aceria tulipae (Acarina)
- ALOE:**
"Chionaspis" exalbida (Homoptera)
- ALTHAEA:**
Aleurodicus dugesii (Homoptera)
- ALYXIA:**
Lepidosaphes uniloba (Homoptera)
- AMORPHOPHALLUS:**
Rhopalosiphoninus tulipaellus (Homoptera)
- ANACARDIUM:**
Platypus rugulosus (Coleoptera)
- ANANAS:**
Alpheias conspirata (Lepidoptera)
Blissus leucopterus insularis (Hemiptera)
Carneiocephala sagittifera (Homoptera)
Conotrachelus leucophaeus (Coleoptera)
Corimelaena incognita (Hemiptera)
Ereunetis flavistrata (Lepidoptera)
Exptochiomeria minima (Hemiptera)
Lizus nigrinus (Coleoptera)
Nicobium castaneum hirtum (Coleoptera)
Olibrus submaculatus (Coleoptera)
Platynota rostrana (Lepidoptera)
Prostephanus truncatus (Coleoptera)
Pyroderces stigmatophora (Lepidoptera)
Ribna innoxia (Lepidoptera)
Schizoptera caudata (Hemiptera)
Sisamnes contractus (Hemiptera)
Tanymericus confusus (Coleoptera)
"Targionia" bromiliae (Homoptera)
Utheisa ornatrix (Lepidoptera)
Valtissius diversus (Hemiptera)
Zabrotes subfasciatus (Coleoptera)
- ANEMONE:**
Endrosis lactella (Lepidoptera)
Hofmannophila pseudopretella (Lepidoptera)
Nemopogon granella (Lepidoptera)
- ANISOPTERA:**
Xylotrips flavipes (Coleoptera)
- ANNONA:**
Aspidiotus herculeanus (Homoptera)
Coccotrypes pygmaeus (Coleoptera)
Pseudischiaspis bowreyi (Homoptera)
Pseudococcus lilacinus (Homoptera)
Stenomma anonella (Lepidoptera)
Talponia batesi (Lepidoptera)
- ANTHURIUM:**
Anaphothrips orchidaceus (Thysanoptera)
Chrysomphalus umboniferus (Homoptera)
Hofmannophila pseudopretella (Lepidoptera)
- ANTIRRHINUM:**
Prodenia eridania (Lepidoptera)
Prodenia ornithogalli (Lepidoptera)
Taeniothrips simplex (Thysanoptera)
- APIUM:**
Euleia heraclei (Diptera)
Philophylla heraclei (Diptera)
Psila rosae (Diptera)
- ARAUCARIA:**
Eriococcus araucariae (Homoptera)
- ARTEMESIA:**
Protrama radialis (Homoptera)
- ARTHROSTYLIDIUM:**
Botyle laevicollis (Coleoptera)
- ARUNDINA:**
Aspidiotus destructor (Homoptera)
- ARUNDINARIA:**
Amphicercus cornutus (Coleoptera)
Eucalandra setulosa (Coleoptera)
- ARUNDO:**
Amphicercus cornutus (Coleoptera)
Xylobiops parilis (Coleoptera)
- ASPASIA:**
Vinsonia stellifera (Homoptera)
- ASTILBE:**
Brachyrhinus sulcatus (Coleoptera)
- BAMBOO:**
Amphicercus cornutus (Coleoptera)
Asterolecanium bambusae (Homoptera)
Cyphosterna bicolor (Coleoptera)
Dinoderus bifoveolatus (Coleoptera)
Dinoderus brevis (Coleoptera)
Eucalandra setulosa (Coleoptera)
Heterobostrychus pileatus (Coleoptera)
Lyctus caribaeus (Coleoptera)
Minthea rugicollis (Coleoptera)
Myelobia smerintha (Lepidoptera)
Odonaspis penicillata (Homoptera)
Plagiomorpha arizoniae (Coleoptera)
Xylobiops parilis (Coleoptera)
- BAUHINIA:**
Caryedon fuscus (Coleoptera)
- BETA VULGARIS:**
Evergestis rimosalis (Lepidoptera)
Nysius minutus (Hemiptera)
- BETA VULGARIS CICLA:**
Draeculacephala minerva (Homoptera)
Evergestis rimosalis (Lepidoptera)
Loxostege similalis (Lepidoptera)
Pachyzancla bipunctalis (Lepidoptera)
- BETA SP.:**
Halotydeus destructor (Acarina)
Iridomyrmex humilis (Hymenoptera)
- BETULA:**
Rhynchoaenus fagi (Coleoptera)
- BOUGAINVILLEA:**
Aspidiotus herculeanus (Homoptera)
Asterolecanium pustulans (Homoptera)
Haplothrips gowdeyi (Thysanoptera)
Taeniothrips hawaiiensis (Thysanoptera)
- BRASSAVOLA:**
Furcaspis biformis (Homoptera)
- BRASSICA CHINENSIS:**
Pycnoderes quadrimaculatus (Hemiptera)
- BRASSICA NAPOBRASSICA:**
Psylliodes chrysocephala (Coleoptera)
- BRASSICA OLERACEA ACEPTALA:**
Euxesta annonae (Diptera)
- BRASSICA OLERACEA BOTRYTIS:**
Amathes c-nigrum (Lepidoptera)
Barathra brassicae (Lepidoptera)
Evergestis rimosalis (Lepidoptera)
Hellula phidilealis (Lepidoptera)
- BRASSICA OLERACEA CAPITATA:**
Barathra brassicae (Lepidoptera)
Evergestis forficatis (Lepidoptera)
Evergestis rimosalis (Lepidoptera)
Forficula auricularia (Dermoptera)
Gastrophysa polygoni (Coleoptera)
Hellula phidilealis (Lepidoptera)
Nysius minutus (Hemiptera)
Pieris brassicae (Lepidoptera)
Serica brunnea (Coleoptera)
- BRASSICA RAPA:**
Conotrachelus seniculus (Coleoptera)
Eutettix tenellus (Homoptera)
Evergestis rimosalis (Lepidoptera)
Hellula phidilealis (Lepidoptera)
Lygus oblineatus (Hemiptera)
Nysius minutus (Hemiptera)
Platynota stultana (Lepidoptera)
Psylliodes chrysocephala (Coleoptera)
- BRASSICA SP. (mustard):**
Loxostege similalis (Lepidoptera)
Lygus elisus (Hemiptera)
Lygus oblineatus (Hemiptera)
Nabis alternatus (Hemiptera)
Nysius minutus (Hemiptera)

Hosts and insects—Continued

- BROMELIA:**
Pseudischchnaspis bowreyi (Homoptera)
- BROMELIAD:**
Leucaspis cockerelli (Homoptera)
Pinnaaspis buxi (Homoptera)
Vinsonia stellifera (Homoptera)
Xenochalepus omoyer (Coleoptera)
- BROSIMUM:**
Aegithus melaspis (Coleoptera)
Astyochus setiger (Coleoptera)
Brentus anchorago (Coleoptera)
Platypus rugulosus (Coleoptera)
- BRYOPHYLLUM:**
Aphis medicaginis (Homoptera)
Frankliniella insularis (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
- BULNESIA:**
Placosternus crinicornis (Coleoptera)
- CACTUS:**
Caulophilus latinasus (Coleoptera)
Gerstaeckeria mutilaria (Coleoptera)
Homalodisca triquetra (Homoptera)
Lepidosaphes philococcus (Homoptera)
Lygaeus circumlitus (Hemiptera)
Memorista flavidissimalis (Lepidoptera)
Sizenotus luteiceps (Hemiptera)
- CAESALPINIA:**
Mimosestes dominicanus (Coleoptera)
- CAJANUS:**
Acanthoscelides armitagei (Coleoptera)
Ancylostoma stercorea (Lepidoptera)
Callosobruchus chinensis (Coleoptera)
Callosobruchus maculatus (Coleoptera)
Callosobruchus phaseoli (Coleoptera)
Corcyra cephalonica (Lepidoptera)
Dacus cucurbitae (Diptera)
Marcia testulalis (Lepidoptera)
Neodryocetes guianae (Coleoptera)
- CALLUNA:**
Brachyrhinus singularis (Coleoptera)
Forficula auricularia (Dermaptera)
Hofmannophila pseudosprella (Lepidoptera)
Micrelus ericae (Coleoptera)
Orthesia cataphracta (Homoptera)
Taeniothrips atratus (Thysanoptera)
Taeniothrips ericae (Thysanoptera)
Thrips fuscipennis (Thysanoptera)
Ulopa reticulata (Homoptera)
- CALOCARPUM:**
Anastrepha serpentina (Diptera)
- CAMELLIA:**
Parlatoria camelliae (Homoptera)
Prostephanus truncatus (Coleoptera)
Pulvinaria floccifera (Homoptera)
- CANAVALIA:**
Haplothrips gowdeyi (Thysanoptera)
Lampides boeticus (Lepidoptera)
Marcia testulalis (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
- CAPSICUM:**
Ceratitis capitata (Diptera)
Dacus cucurbitae (Diptera)
Disomyza leptolineata texana (Coleoptera)
Epitrix fasciata (Coleoptera)
Estigmene acrea (Lepidoptera)
Frankliniella vespiformis (Thysanoptera)
Gnorimoschema gudmannella (Homoptera)
Ligyrocoris aurivilliana (Hemiptera)
Liriomyza pusilla (Diptera)
Marcia testulalis (Lepidoptera)
Plagiometrona diversicollis (Coleoptera)
Platynota stultana (Lepidoptera)
Pulvinaria urticae (Homoptera)
Pyrausta nubilalis (Lepidoptera)
Tetraleurodes morio (Homoptera)
- CARICA:**
Anidiella comperei (Homoptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Ereunetis minuscula (Lepidoptera)
- CARYOPHYLLUS:**
Anastrepha mombinpraepotans (Diptera)
Anastrepha suspensa (Diptera)
- CASIMIROA:**
Anastrepha ludens (Diptera)
- CASSIA:**
Aganactesis indecora (Lepidoptera)
Caryedon fuscus (Coleoptera)
Phelomerus ochropygus (Coleoptera)
- CASTANEA:**
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
- CATTLEA:**
Acanthognathus lentus (Hymenoptera)
Anaphothrips orchidaceus (Thysanoptera)
Anaphothrips orchidii (Thysanoptera)
Argyripa anomala var. (Coleoptera)
Asterolecanium epidendri (Homoptera)
Chrysomphalus tenax (Homoptera)
Clerada apicornis (Hemiptera)
Conchaspis angraeci (Homoptera)
Cryphula affinis (Hemiptera)
Cryphula apicatus (Hemiptera)
Cryphula fasciatus (Hemiptera)
Dinoderus bifoveolatus (Coleoptera)
Dysides obscurus (Coleoptera)
Eurycypitia vestitus (Hemiptera)
Eurytoma orchidearum (Hymenoptera)
Erptochiomera minima (Hemiptera)
Fulvius albomaculatus (Hemiptera)
Furcaspis biformis (Homoptera)
Iridomyrmex iniquus (Hymenoptera)
Lygaeus vitticollis (Hemiptera)
Mecolaemus carvalhoi (Hemiptera)
Minthea rugicollis (Coleoptera)
Mormidea v-luteum (Hemiptera)
Oosternum costatum (Coleoptera)
Paralldodiplosis cutleyae (Diptera)
Phaedon fuscipes (Coleoptera)
Platycarenum humilis (Hemiptera)
Pseudischchnaspis alienus (Homoptera)
Pseudoparlatoria ostreae (Homoptera)
Setomorpha rutella (Lepidoptera)
Tenthecoris bicolor (Hemiptera)
Tenthecoris distinguendus (Hemiptera)
Tenthecoris exitiosus (Hemiptera)
Valtissius diversus (Hemiptera)
Vinsonia stellifera (Homoptera)
- CEDRELA:**
Discoloma pygmaeum (Coleoptera)
- CEDRUS:**
Kaloterms bequaerti (Isoptera)
Platypus rugulosus (Coleoptera)
- CEIBA:**
Dinoderus bifoveolatus (Coleoptera)
Tetraplicocera longicornis (Coleoptera)
- CELOSIA:**
Erptochiomera oblonga (Hemiptera)
- CHRYSAANTHEMUM:**
Aleurodicus dugesii (Homoptera)
Anuraphis helichrysi (Homoptera)
Cyrtopeltis tenuis (Hemiptera)
Empoasca irrita (Homoptera)
Erptochiomera oblonga (Hemiptera)
Phenacoccus gossypii (Homoptera)
Thyanta acerra (Hemiptera)
- CHRYSOHYLLUM:**
Anastrepha mombinpraepotans (Diptera)
- CICER:**
Callosobruchus maculatus (Coleoptera)
Caulophilus latinasus (Coleoptera)
- CITRUS AURANTIFOLIUM:**
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Chrysomphalus scutiformis (Homoptera)
Coccus viridis (Homoptera)
Lepidosaphes carinata (Homoptera)
Paraleyrodes singularis (?) (Homoptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
- CITRUS ANURATIUM:**
Anastrepha ludens (Diptera)
- CITRUS GRANDIS:**
Fiorinia proboscidea (Homoptera)
Parlatoria zizyphus (Homoptera)
- CITRUS LIMON:**
Aspidiotus excisus (Homoptera)
Aspidiotus palmae (Homoptera)
Leucaspis cockerelli (Homoptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)

Hosts and insects—Continued

CITRUS PARADISI:

Aleurocanthus woglumi (Homoptera)
Aleurothrix floccosus (Homoptera)
Anastrepha ludens (Diptera)
Aspidiotus tayabanus (Homoptera)
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Dialeurodes citrifolii (Homoptera)
Leucaspis cockerelli (Homoptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
Pseudonidia trilobitiformis (Homoptera)
Unaspis citri (Homoptera)

CITRUS RETICULATA:

Ceratitis capitata (Diptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS SINENSIS:

Aleurocanthus woglumi (Homoptera)
Anastrepha fraterculus (Diptera)
Anastrepha ludens (Diptera)
Anastrepha serpentina (?) (Diptera)
Ceratitis capitata (Diptera)
Chrysomphalus personatus (Homoptera)
Dialeurodes citri (Homoptera)
Dialeurodes citrifolii (Homoptera)
Gymnandrosoma aurantianum (Lepidoptera)
Myelois venipars (Lepidoptera)
Parlatoria cinerea (Homoptera)
Parlatoria zizyphus (Homoptera)
Prays endocarpa (Lepidoptera)
Tetraleurodes mori (Homoptera)
Unaspis citri (Homoptera)

CITRUS SP.:

Aleurocanthus woglumi (Homoptera)
Aleurothrix floccosus (Homoptera)
Ceroplastes sinensis (Homoptera)
Coccus viridis (Homoptera)
Dialeurodes citrifolii (Homoptera)
Parlatoria cinerea (Homoptera)
Pseudonidia trilobitiformis (Homoptera)
Tetraleurodes mori (Homoptera)
Vinsonia stellifera (Homoptera)

CLEMATIS:

Tetraleurodes vaporariorum (Homoptera)

CLUSIA (?)

Palinaspis barbata (Homoptera) (tentative determination)

COCOS:

Aspidiotus coryphae (Homoptera)
Aspidiotus destructor (Homoptera)
Aspidiotus palmarum (Homoptera)
Aspidiotus spinosus (Homoptera)
Chrysomphalus albopictus (Homoptera)
Ereumetis flavistriata (Lepidoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes mcgregori (Homoptera)
Phenacaspis sandwicensis (Homoptera)
Pseudococcus palmarum (Homoptera)

CODIAEUM:

Coccus viridis (Homoptera)
Icerya seychellarum (Homoptera)
Lepidosaphes tokionis (Homoptera)
Parlatoria crotonis (Homoptera)

COFFEA:

Anastrepha fraterculus (?) (Diptera)
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Stephanoderes hampei (Coleoptera)

COLCHICUM:

Hofmannophila pseudopretella (Lepidoptera)

CORDIA:

Desmiphora hirticollis (Coleoptera)

CORIANDRUM:

Callosobruchus maculatus (Coleoptera)
Systole geniculata (Hymenoptera)

CRATAEGUS:

Rhagoletis pomonella (?) (Diptera)

CROCUS:

Sitona lineata (Coleoptera)

CUCUMIS:

Dacus cucurbitae (Diptera)
Diaphania nitidalis (Lepidoptera)

CUCURBIT:

Tetraleurodes vaporariorum (Homoptera)

CUCURBITA:

Dacus cucurbitae (Diptera)
Diaphania hyalinata (Lepidoptera)
Diaphania nitidalis (Lepidoptera)
Estigmene acrea (Lepidoptera)

CYBISTAX:

Brentus anchorago (Coleoptera)
Brentus mexicanus (Coleoptera)
Coelosternus consputus (Coleoptera)
Hypstypyla grandella (Lepidoptera)
Mimosestes dominicanus (Coleoptera)
Platypus rugulosus (Coleoptera)
Pycnarthrum lambotiei (Coleoptera)
Xyleborus confusus (Coleoptera)

CYCNOCHES:

Anaphothrips orchidaceus (Thysanoptera)
Pseudoparlatoria ostreata (Homoptera)
Valtissius diversus (Hemiptera)

CYDONIA:

Anastrepha ludens (Diptera)
Grapholitha packardii (Lepidoptera)
Myelois ceratoniae (Lepidoptera)

CYMBIDIUM:

Lepidosaphes tuberculata (Homoptera)
Tomopoderus flaviceps (Coleoptera)

CYPRIPEDIUM:

Coccus capparidis (Homoptera)
Parlatoria pseudaspidiolus (Homoptera)

DAHLIA:

Dahlbruchus sharpianus (Coleoptera)
Hofmannophila pseudopretella (Lepidoptera)

DALBERGIA:

Nasutitermes tipuanicus (Isoptera)
Placosternus crinicornis (Coleoptera)
Xylobiops parilis (Coleoptera)

DAPHNE:

Hoplandrothrips ellisi (Thysanoptera)

DAUCUS:

Phalonia zephyrana (Lepidoptera)
Psila rosae (Diptera)

DELONIX:

Aspidiotus destructor (Homoptera)

DENDROBIUM:

Chrysomphalus nulliporus (Homoptera)
Parlatoria pseudaspidiolus (Homoptera)
Pinnaspis townsendi (Homoptera)

DENDROCALAMUS:

Asterolecanium bambusae (Homoptera)

DERRIS:

Tetratriocera longicornis (Coleoptera)

DIANTHUS:

Frankliniella minuta (Thysanoptera)
Haplothrips cottei (Thysanoptera)
Strophosoma melanogramma (Coleoptera)
Taeniothrips atratus (Thysanoptera)
Taeniothrips dianthi (Thysanoptera)
Taeniothrips hawaiiensis (Thysanoptera)
Taeniothrips simplex (Thysanoptera)
Thrips angusticeps (Thysanoptera)

DIOSCOREA:

Caulophilus latinasus (Coleoptera)
Cylas formicarius elegantulus (Coleoptera)
Palaeopus costicollis (Coleoptera)
"Targionia" hartii (Homoptera)

DIOSPYROS:

Ceratitis capitata (Diptera)

DOLICHOS:

Callosobruchus maculatus (Coleoptera)
Callosobruchus phaseoli (Coleoptera)

DOMBEYA:

Asterolecanium pustulans (Homoptera)
Pseudonidia tessellata (Homoptera)

ENTEROLOBIUM:

Platypus rugulosus (Coleoptera)

EPIDENDRUM:

Agromyza virens (Diptera)
Anaphothrips orchidaceus (Thysanoptera)
Asterolecanium epidendri (Homoptera)
Chrysomphalus umboniferus (Homoptera)
Furcaspis bifurmis (Homoptera)
Phatnoma guatemelana (Hemiptera)
Pseudischnaspis alienus (Homoptera)
Pseudoparlatoria ostreata (Homoptera)
Tenthecoris bicolor (Hemiptera)
Vinsonia stellifera (Homoptera)

Hosts and insects—Continued

EPIGAEA:

Brachyrhinus sulcatus (Coleoptera)

ERYTHRENA:

Specularius impressithorax (Coleoptera)

EUPHORBIA:

Aspidiotus destructor (Homoptera)

Phenacaspis whitehillii (Homoptera) (tentative determination)

Pseudischinas bowreyi (Homoptera)

EYSENHARDTIA:

Renocis mexicanus (Coleoptera)

FICUS:

Ceratitis capitata (Diptera)

Ceroplastes floridensis (Homoptera)

Ceroplastes rusci (Homoptera)

Gynaikothrips ficorum (Thysanoptera)

FRAXINUS:

Leperisinus frazini (Coleoptera)

Rhinosismus plantirostris (Coleoptera)

FREESIA:

Forficula auricularia (Dermaptera)

GAILLARDIA:

Aphis medicaginis (Homoptera)

GARDENIA:

Aleurothrixus myrtacei (Homoptera)

Aphis medicaginis (Homoptera)

Ceroplastes floridensis (Homoptera)

Coccus viridis (Homoptera)

Eucalymnatus tessellatus (Homoptera)

Frankliniella cephalica (Thysanoptera)

Haplothrips gowdeyi (Thysanoptera)

Protopulvinaria pyramiformis (Homoptera)

Pseudonidia clavifera (Homoptera)

Pulvinaria psidii (Homoptera)

Taeniothrips hawaiiensis (Thysanoptera)

Vinsonia stellifera (Homoptera)

GLADIOLUS:

Ceratocapsus punctulatus (Hemiptera)

Exizianus obscurinervis (Homoptera)

Fernaldella fimetaria (Lepidoptera)

Rhopalosiphoninus latysiphon (Homoptera)

Rhopalosiphoninus tulipaeus (Homoptera)

Taeniothrips simplex (Thysanoptera)

GONGORA:

Asterolecanium epidendri (Homoptera)

GOSSYPIUM:

Corcyra cephalonica (Lepidoptera)

Mimthea rugicollis (Coleoptera)

Pectinophora gossypiella (Lepidoptera)

GRAMINEAE:

Antonina graminis (Homoptera)

"Targionia" sacchari (Homoptera)

GUAJACUM:

Neotermea castaneus (Isoptera)

HAEMANTHUS:

Trionymus peregrinus (Homoptera)

HEDERA:

Chrysomphalus propinquus (Homoptera)

HELLEBORUS:

Rhopalosiphoninus tulipaeus (Homoptera)

HEVEA:

Dysdercus mimus (Hemiptera)

HIBISCUS:

Cracidosoma plebeiana (Lepidoptera)

Pectinophora gossypiella (Lepidoptera)

Pseudonidia clavifera (Homoptera)

HUERNIA:

Piezodorus purus (Hemiptera)

HURA:

Xylobiops parilis (Coleoptera)

HYACINTHUS:

Endrostis lactella (Lepidoptera)

Forficula auricularia (Dermaptera)

Hofmannophila pseudospretella (Lepidoptera)

Sitona lineata (Coleoptera)

ILEX:

Aspidiotus britannicus (Homoptera)

Phytomyza ilicis (Diptera)

IPOMOEA:

Cylas femoralis (Coleoptera)

Cylas formicarius var. (Coleoptera)

Cylas formicarius elegantulus (Coleoptera)

Cylas formicarius turcicennus (Coleoptera)

Euscepes postfasciatus (Coleoptera)

IRIS:

Forficula auricularia (Dermaptera)

IRIS—Continued

Hofmannophila pseudospretella (Lepidoptera)

Rhopalosiphoninus tulipaeus (Homoptera)

Taeniothrips simplex (Thysanoptera)

JASMINUM:

Aonidiella citrina (Homoptera)

Aspidiotus corsicae (Homoptera)

Coccus viridis (Homoptera)

JUGLANS:

Rhagoletis completa (Diptera)

JUNIPERUS:

Lepidosaphes pallida (Homoptera)

KHAYA:

Apate monachus (Coleoptera)

Cadrema pallida (Diptera)

Cordylomera spinicornis (Coleoptera)

Xylion securifer (Coleoptera)

Xylopertha crinitarsis (Coleoptera)

LABURNUM:

Chaetocnema concinna (Coleoptera)

LACTUCA:

Aceratagallia gillettei (Homoptera)

Draculacephala minerva (Homoptera)

Dysdercus mimulus (Hemiptera)

Heliodines bella (Lepidoptera)

Loxostege similalis (Lepidoptera)

Lygus oblineatus (Hemiptera)

Nysius minutus (Hemiptera)

Voria ruralis (Diptera)

LAELIA:

Anaphothrips orchidaceus (Thysanoptera)

Asterolecanium epidendri (Homoptera)

Capaneus tetricus (Hemiptera)

Chrysomphalus umboniferus (Homoptera)

Chrysomphalus nigropunctatus (Homoptera)

Coccus pseudohesperidum (Homoptera)

Crophius costatus (Hemiptera)

Diorymerellus laevimargo (Coleoptera)

Euryctipia vestitus (Hemiptera)

Ezptochloroma minima (Hemiptera)

Furcaspis bifurmis (Homoptera)

Lygaeus circumplectus (Hemiptera)

Lygaeus vitticollis (Hemiptera)

Maemactes ruficornis (Coleoptera)

Plagiolera thymaloidea (Coleoptera)

Pseudischinas alienus (Homoptera)

Teleonemia scrupulosa (Hemiptera)

Tenthecoris bicolor (Hemiptera)

Vinsonia stellifera (Homoptera)

LANSIUM:

Pseudococcus lilacinus (Homoptera)

LATHYRUS:

Bruchus guttalis (Coleoptera)

Bruchus lentis (Coleoptera)

Bruchus tristis (Coleoptera)

Callosobruchus maculatus (Coleoptera)

Haplothrips gowdeyi (Thysanoptera)

LENS:

Bruchus lentis (Coleoptera)

Callosobruchus maculatus (Coleoptera)

LEUCADENDRON:

Chionaspis leucadendri (Homoptera)

LIGUSTRUM:

Dialeurodes citri (Homoptera)

LILIUM:

Amorbia emigratella (Lepidoptera)

Critocoris lili (Coleoptera)

Epilachna varietalis (Coleoptera)

Euzesta stigmatias (Diptera)

Liothrips vaneeckei (Thysanoptera)

Phyllotreta cruciferae (Coleoptera)

Phymata parva (Hemiptera)

Prodenia ornithogalli (Homoptera)

Taeniothrips mexicanus (?) (Thysanoptera)

Taeniothrips simplex (Thysanoptera)

LOCKHARTIA:

Conchaspis angraeci (Homoptera)

LYPINUS:

Hofmannophila pseudospretella (Lepidoptera)

LYCOPERSICON:

Amorbia emigratella (Lepidoptera)

Amphicerus cornutus (Coleoptera)

Arvelius albobunctatus (Hemiptera)

Ceratitis capitata (Diptera)

Ceratocapsus punctulatus (Hemiptera)

Cyrtopeltis varians (Hemiptera)

Hosts and insects—Continued

LYCOPERSICON—Continued

- Dacus cucurbitae* (Diptera)
Dysdercus mimulus (Hemiptera)
Epitochiomeria minima (Hemiptera)
Frankliniella sulphurea (Thysanoptera)
Gnortimoschema gudmannella (Lepidoptera)
Heliodines bella (Lepidoptera)
Ischnodemus umbratus (Hemiptera)
Ligyrocoris abdominalis (Hemiptera)
Ligyrocoris aurivilliana (Hemiptera)
Lineodes integra (Lepidoptera)
Lygaeus analis (Hemiptera)
Neoleucinodes elegantalis (Lepidoptera)
Pachyzancia perisualis (Lepidoptera)
Placosternus difficilis (Coleoptera)
Platynota rostrana (Lepidoptera)
Platynota stultana (Lepidoptera)
Platypus rugulosus (Coleoptera)
Prodenia eridania (Lepidoptera)
Prodenia ornithogalli (Lepidoptera)
Texananus vermiculatus (Homoptera)
Xylobiops texanus (Coleoptera)

MALUS:

- Anastrepha ludens* (Diptera)
Argyresthia conjugella (Lepidoptera)
Plastodacna hellerella (Lepidoptera)
Ceratitidis capitata (Diptera)
Epidiopsis piricola (Homoptera)
Exitianus obscurinervis (Homoptera)
Hylaster ater (Coleoptera)
Iridomyrmex humilis (Hymenoptera)
Parlatoria oleae (Homoptera)
Rhagoletis pomonella (Diptera)
Rhyparochromus acuminatus (Hemiptera)
Thrips angusticeps (Thysanoptera)
Typhlocyba froggatti (Homoptera)

MALVACEAE:

- Pulvinaria psidii* (Homoptera)

MAMMEA:

- Anastrepha serpentina* (Diptera)
Aspidiotus herculeanus (Homoptera)
Aspidiotus spinosus (Homoptera)
Inglisia vitrea (Homoptera)

MAMMILLARIA:

- Eurypedus nigrosignatus* (Coleoptera)
Szeonotus luteiceps (Hemiptera)

MANGIFERA:

- Aleurocanthus woglumi* (Homoptera)
Anastrepha ludens (Diptera)
Anastrepha mombinpraepitans (Diptera)
Aomidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
Aspidiotus spinosus (Homoptera)
Asterolecanium pustulans (Homoptera)
Aulacaspis mangiferae (Homoptera)
Ceratitidis capitata (Diptera)
Cryptorhynchus mangiferae (Coleoptera)
Leucaspis indica (Homoptera)
Pseudonidia trilobitiformis (Homoptera)
Pseudidnaspis longissima (Homoptera)
Pulvinaria psidii (Homoptera)
Xylobiops texanus (Coleoptera)

MATHIOIA:

- Aceratagallia sordida* (Homoptera)
Crophius scabrosus (Hemiptera)
Nysius minutus (Hemiptera)

MAXILLARIA:

- Pseudidnaspis alienus* (Homoptera)

MEDICAGO:

- Leptotes marina* (Lepidoptera)

MENTHA:

- Draeculacephala minerva* (Homoptera)
Pulvinaria psidii (Homoptera)

MEROSTACHYS:

- Amphicerus cornutus* (Coleoptera)
Eucalandra setulosa (Coleoptera)

MESEMBRYANTHEMUM:

- Haplothrips godweyi* (Thysanoptera)
Sitona lineata (Coleoptera)

MESPIUS:

- Ceratitidis capitata* (Diptera)

MISTLETOE:

- Ceroplastes cirripediformis* (Homoptera)

MOMORDICA:

- Dacus cucurbitae* (Diptera)

MORUS:

- Heterotermes tenuis* (Isoptera)
Hypothenemus rufopalliatu (Coleoptera)
Lepostylus incrassatus (Coleoptera)
Ligyrus cuniculus (Coleoptera)
Placosternus difficilis (Coleoptera)
Setomorpha rutella (Lepidoptera)

MURRAYA:

- Coccus viridis* (Homoptera)

MUSA:

- Aspidiotus destructor* (Homoptera)
Aspidiotus palmarum (Homoptera)
Capaneus odiosus (Hemiptera)
Chrysomphalus albopictus (Homoptera)
Chrysomphalus scutiformis (Homoptera)
Chrysomphalus umboniferus (Homoptera)
Coptocycla sordida (Coleoptera)
Macrocephalus notatus (Hemiptera)
Metamasius sericeus (Coleoptera)
Metamasius sericeus, approaching *hemipterus* (Coleoptera)
Nasutitermes cornigera (Isoptera)
Oncodocosta catenulata (Coleoptera)
Oncopeltus cingulifer (Hemiptera)
Pachycoris torridus (Hemiptera)
Platycaenus humilis (Hemiptera)
Protopulvinaria pyrifera (Homoptera)
Sibine stimulea (Lepidoptera)
Statira unidentata (Coleoptera)
Tetyra pinguis (Hemiptera)
Vinsonia stellifera (Homoptera)

MUSCARI:

- Endorsis laevis* (Lepidoptera)
Exosoma lusitanica (Coleoptera)

MYRISTICIA:

- Lophocateres pusillus* (Coleoptera)

NARCISSUS:

- Lampetia equestris* (Diptera)

NEOGLAZIOVIA:

- Dinoderus bifoveolatus* (Coleoptera)

NEPHELIUM:

- Pseudococcus lilacinus* (Homoptera)

NERIUM:

- Aphis nerii* (Homoptera)
Aspidiotus herculeanus (Homoptera)
Morganella longispina (Homoptera)
Sinoxylon sexdentatum (Coleoptera)

ODONTIOIDA:

- Anaphothrips orchidaceus* (Thysanoptera)

ODONTOGLOSSUM:

- Adelus subellipticus* (Coleoptera)
Anaphothrips orchidaceus (Thysanoptera)
Eurycippia vestitus (Hemiptera)
Epitochiomeria minima (Hemiptera)
Oosterium costatum (Coleoptera)
Valtissius diversus (Hemiptera)

OLEA:

- Dacus oleae* (Diptera)
Leucaspis riccae (Homoptera)
Parlatoria oleae (Homoptera)

ONICIDIUM:

- Asterolecanium epidendri* (Homoptera)
Chrysomphalus tenax (Homoptera)
Chrysomphalus umboniferus (Homoptera)
Chryphala apicatus (Hemiptera)
Furcaspis bifurmis (Homoptera)
Iridomyrmex iniquus (Hymenoptera)
Lepidosaphes carinata (Homoptera)
Pseudoparlatoria ostrea (Homoptera)
Tenhecoris bicolor (Hemiptera)
Tenhecoris vestitus (Hemiptera)

OPUNTIA:

- Ozamia immorella* (Lepidoptera)

ORCHID:

- Acroleucus vicinalis* (Hemiptera)
Amysonotum rastratum flexum (Hemiptera)
Anaphothrips orchidaceus (Thysanoptera)
Anomis editrix (Lepidoptera)
Anthonomus alboblineatus (Coleoptera)
Asphaera reichei (Coleoptera)
Aspidiotus herculeanus (Homoptera)
Asterolecanium epidendri (Homoptera)
Calligrapha argus (Coleoptera)
Calligrapha diversa (Coleoptera)
Calligrapha limbaticollis (Coleoptera)

Hosts and insects—Continued

ORCHID—Continued.

Calligrapha pantherina (Coleoptera)
Camirus conicus (Hemiptera)
Camirus socius (Hemiptera)
Capaneus tetricus (Hemiptera)
Caulophilus latinasus (Coleoptera)
Ceratocombus areolatus (Hemiptera)
Ceroplastes floridensis (Homoptera)
Chrysomphalus nigropunctatus (Homoptera)
Chrysomphalus nulliporus (Homoptera)
Chrysomphalus umboniferus (Homoptera)
Cleogonus rubetra (Coleoptera)
Cligenes delinecta (Hemiptera)
Codatractus melon arizonensis (Lepidoptera)
Conchaspis angraci (Homoptera)
Conotrachelus naso (Coleoptera)
Crophius costatus (Hemiptera)
Crophius scabrosus (Hemiptera)
Cryphula apicatus (Hemiptera)
Deloyala guttata var. (Coleoptera)
Diorymerillus laevimargo (Coleoptera)
Disonycha dorsata (Coleoptera)
Disonycha glabrata (Coleoptera)
Disonycha politula (Coleoptera)
Dyscinetus picipes (Coleoptera)
Epilachna varivestis (Coleoptera)
Euryctipia vestitus (Hemiptera)
Eurytoma orchidearum (Hymenoptera)
Ezprochiomera minima (Hemiptera)
Furcaspis bifurmis (Homoptera)
Galgapha magna (Hemiptera)
Galgapha punctifer (Hemiptera)
Galgapha tezana (Hemiptera)
Glyptina nivalis (Coleoptera)
Helipus caecus (Coleoptera)
Hilipinus punctatoscabratus (Coleoptera)
Ischyryus frontalis (Coleoptera)
Ischyryus proximus (Coleoptera)
Lepidosaphes tuberculata (Homoptera)
Ligyrocrosis aurivilliana (Hemiptera)
Lygaeus circumplicatus (Hemiptera)
Lygaeus pallescens (Hemiptera)
Lygaeus vittiscutis (Hemiptera)
Macrocephalus stali (Hemiptera)
Maemactes ruficornis (Coleoptera)
Malachius rufipes (Coleoptera)
Monanthia monotropidia (Hemiptera)
Mormidea collaris (Hemiptera)
Mormidea notulata (Hemiptera)
Mormidea v-luteum (Hemiptera)
Myodocha longicollis (Hemiptera)
Nasutitermes cornigera (Isoptera)
Neocattarus vegetus (Hemiptera)
Nicentrus testaceipes (Coleoptera)
Nysius basalis (Hemiptera)
Nysius calliger (Hemiptera)
Ogdocoesta biannularis (Coleoptera)
Ogdocoesta catenulata (Coleoptera)
Opiomus pulcher (Hemiptera)
Ozophora concava (Hemiptera)
Ozophora consanguineus (Hemiptera)
Ozophora unicolor (Hemiptera)
Pachybrachius consultus (Hemiptera)
Pachybrachius serripes (Hemiptera)
Pachycoris torridus (Hemiptera)
Pachygontha oedanealodes (Hemiptera)
Pallantia macula (Hemiptera)
Parlatoria pseudaspidotus (Homoptera)
Phelypera distigma (Coleoptera)
Plagiiodera bistrispunctatus (Coleoptera)
Plagiiodera semivittata (Coleoptera)
Plagiiodera thymaloides (Coleoptera)
Podiosus lineolatus (Hemiptera)
Polychisme ferruginosus (Hemiptera)
Prostephanus truncatus (Coleoptera)
Pseudomidia tessarata (Homoptera)
Pseudischmiaspis aliena (Homoptera)
Schizoptera caudata (Hemiptera)
Scotopocerus uhleri (Hemiptera)
Stator sordidus (Coleoptera)
Stephanoderes lecontei (Coleoptera)
Stiretrus ruficeps (Hemiptera)
Tempyra biguttula (Hemiptera)
Tenthecoris unguistmarginatus (Hemiptera)
Tenthecoris bicolor (Hemiptera)
Tenthecoris ictiliosus (Hemiptera)

ORCHID—Continued

Tenthecoris vestitus (Hemiptera)
Tomapoderus flaviceps (Coleoptera)
Valtissius distinctus (Hemiptera)
Valtissius diversus (Hemiptera)
Vinsonia stellifera (Homoptera)
Xestolabus corvinus (Coleoptera)
Zygogramma guttulosa (Coleoptera)

ORNITHOGALUM:
Haplothrips nigricornis (Thysanoptera)

ORYZA:
Chilo simplex (Lepidoptera)
Gnaphlocrocis medinalis (Lepidoptera)
Lophocateres pusillus (Coleoptera)

PACHYCEUREUS:
Lepidosaphes philococcus (Homoptera)
Procryptotermes hubbardi (Isoptera)

PACHYRHIZUS:
Setomorpha rutella (Lepidoptera)

PALM:
Pachymerus olearis (Coleoptera)

PAPHIOPELIDUM:
Anaphothrips orchidaceus (Thysanoptera)
Asterolecanium epidendri (Homoptera)

PARMENTIERA:
Bonchis munitalis (Lepidoptera)

PASSIFLORA:
Frankliniella insularis (Thysanoptera)

PASTINACA:
Poila rosae (Diptera)

PELARGONIUM:
Phenacoccus gossypii (Homoptera)

PERISTERIA:
Conchaspis angraci (Homoptera)
Vinsonia stellifera (Homoptera)

PERSEA:
Anastrepha ludens (Diptera)
Aspidiotus spinosus (Homoptera)
Caulophilus latinasus (Coleoptera)
Chrysomphalus albopictus (Homoptera)
Conotrachelus aguacatae (Coleoptera)
Conotrachelus perseae (Coleoptera)
Stenomoma catenifer (Lepidoptera)
Zabrotes subfasciatus (Coleoptera)

PETROCOPTIS:
Hofmannophila pseudospretella (Lepidoptera)

PETROSELINUM:
Draeculacephala minerva (Homoptera)
Setomorpha rutella (Lepidoptera)

PEASEOLUS:
Agromyza vires (Diptera)
Apion godmani (Coleoptera)
Callosobruchus chinensis (Coleoptera)
Callosobruchus maculatus (Coleoptera)
Corcyra cephalonica (Lepidoptera)
Cyrtopeltis varians (Hemiptera)
Dacus cucurbitae (Diptera)
Epilachna varivestis (Coleoptera)
Epinotia opposita (Lepidoptera)
Eberes comyntas (Lepidoptera)
Fundella pellucens (Lepidoptera)
Laspeyresia leguminis (Lepidoptera)
Lorostege similalis (Lepidoptera)
Maruca testulalis (Lepidoptera)
Nysius minutus (Hemiptera)
Zabrotes subfasciatus (Coleoptera)

PHILODENDRON:
Chrysomphalus tenax (Homoptera)
Lepidosaphes carinata (Homoptera)
Pinnaspis buzi (Homoptera)

PHOENIX:
Ceratitidis capitata (Diptera)
Coccotrypes dactyliperda (Coleoptera)
Myelosia ceratoniae (Lepidoptera)
Parlatoria blanchardi (Homoptera)

PHRAGMITES:
Allantus cinctus (Hymenoptera)
Cnemopogon apicalis (Diptera)

PHYSALIS:
Chaetopsis fulvifrons (Diptera)
Epitrix cucumeris (Coleoptera)
Epitrix hirtipennis (Coleoptera)
Gnorimoschema gudmanella (Lepidoptera)
Gnorimoschema lavrenella (Lepidoptera)
Heliothis subflexa (Lepidoptera)
Rhagoletis striatella (?) (Diptera)

Hosts and insects—Continued

- PICEA:**
Ernobius abietis (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Pityogenes chalcographus (Coleoptera)
- PINUS:**
Aspidiotus apachea (Homoptera)
Aspidiotus corticis-pini (Homoptera)
Blastophagus piniperda (Coleoptera)
Dryocoetes autographus (Coleoptera)
Ernobius abietis (Coleoptera)
Hofmannophila pseudospretella (Lepidoptera)
Hylurgops palliatus (Coleoptera)
Ips acuminatus (Coleoptera)
Ips borealis (?) (Coleoptera)
Ips typographus (Coleoptera)
Leucaspis pusilla (Homoptera)
Nicobium castaneum (Coleoptera)
Pityogenes chalcographus (Coleoptera)
Pogonocherus fasciculatus (Coleoptera)
"Poliaspis" pini (Homoptera)
Polygraphus rufipennis (Coleoptera)
Pseudococcus pini (Homoptera)
Rhinosisimus planirostris (Coleoptera)
- PISUM:**
Callosobruchus chinensis (Coleoptera)
Laspeyresia nigricana (?) (Lepidoptera)
Neodryocoetes guianae (Coleoptera)
- POLIANTHES:**
Frankliniella bratleyi (Thysanoptera)
- POPULUS:**
Psalactus spadix (Coleoptera)
- PORTULACA:**
Callosobruchus maculatus (Coleoptera)
Celerio lineata (Lepidoptera)
Heliodines bella (Lepidoptera)
Loxostege similalis (Lepidoptera)
Nysius minutus (Hemiptera)
- PROSOPIS:**
Algarobius prosopis (Coleoptera)
Laspeyresia membrana (?) (Lepidoptera)
Mimosastes sallaei (Coleoptera)
Ofatulena duodecimstriata (Lepidoptera)
Piezocera serraticollis (Coleoptera)
- PROTEA:**
Iridomyrmex humilis (Hymenoptera)
- PRUNUS AMYGDALUS:**
Aspidiotus destructor (Homoptera)
- PRUNUS DOMESTICA:**
Ceratitis capitata (Diptera)
Parlatoria oleae (Homoptera)
- PRUNUS PERSICA:**
Anastrepha fraterculus (Diptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
- PRUNUS SP. (cherry):**
Rhagoletis cerasi (Diptera)
- PRUNUS SP.:**
Parlatoria oleae (Homoptera)
- PSIDIUM:**
Anastrepha mombinpraeoptans (Diptera)
Anastrepha striata (Diptera)
Anastrepha suspensa (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Icerya seychellarum (Homoptera)
Lechriops psidii (Coleoptera)
Lepidosaphes rubrovittatus (Homoptera)
Protopulvinaria pyrifomis (Homoptera)
Pseudischnaspis bowreyi (Homoptera)
Pulvinaria psidii (Homoptera)
Selenothrips rubrocinctus (Thysanoptera)
Tetraleurodes mori (Homoptera)
- PUNICA:**
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Platyhota stultana (Lepidoptera)
- PUSCHKINIA:**
Forficula auricularia (Dermaptera)
- PYRUS:**
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera) †
Cero-plastes floridensis (Homoptera)
- QUERCUS:**
Callirhytis sonoreae (Hymenoptera)
Conotrachelus integer (Coleoptera)
Curculio q-griseae (Coleoptera)
Pterocyclon vittatum (Coleoptera)
Sinoxylon sexdentatum (Coleoptera)
- RAPHANUS:**
Ascia monuste (Lepidoptera)
Ligyrocoris aurivilliana (Hemiptera)
Loxostege obliteralis (Lepidoptera)
Lygus elisus (Hemiptera)
Lygus oblineatus (Hemiptera)
Nabis alternatus (Hemiptera)
Nysius minutus (Hemiptera)
Phyllotreta pusilla (Coleoptera)
Platymota stultana (Lepidoptera)
- RHODODENDRON:**
Dialeurodes chittendeni (Homoptera)
Endrosia lactella (Lepidoptera)
Gracilaria azaleella (Lepidoptera)
Haplithrips aculeatus (Thysanoptera)
Strophosoma rufipes (Coleoptera)
- RIBES:**
Ramosia tipuliformis (Lepidoptera)
- RODRIGUEZIA:**
Purcaspis biformis (Homoptera)
- RORIPPA:**
Draeculacephala minerva (Homoptera)
Energestis rimosalis (Lepidoptera)
Franklinothrips vespiformis (Thysanoptera)
Heliodines bella (Lepidoptera)
Nysius minutus (Hemiptera)
Pachyzancla bipunctalis (Lepidoptera)
- ROSA:**
Allantus cinctus (Hymenoptera)
Aspidiotus destructor (Homoptera)
Chaetopsis fulvifrons (Diptera)
Fausta brunneipennis (Coleoptera)
Franklinothrips vespiformis (Thysanoptera)
Macroductylus sericinus (Coleoptera)
Nabis dentipes (Hemiptera)
Taeniothrips simplex (Thysanoptera)
Thrips paludisagus (Thysanoptera)
- ROSMARINUS:**
Ceroplastes cirripediformis (Homoptera)
- SACCHARUM:**
Diatraea magnifacella (Lepidoptera)
Diatraea saccharalis (Lepidoptera)
Pseudococcus boninensis (Homoptera)
Rhabdoscelus obscurus (Coleoptera)
Selomorpha rutella (Lepidoptera)
Targionia sacchari (Homoptera)
- SACCOLABIUM:**
Pinnaspis townsendi (Homoptera)
- SALVIA:**
Corimelaena incognita (Hemiptera)
- SAMANEA:**
Anysipylea univittella (Lepidoptera)
- SAMBUCUS:**
Micrapate labialis (Coleoptera)
Rhopalophora incrustata (Coleoptera)
Xyllobius parilis (Coleoptera)
- SANCHEZIA:**
Protopulvinaria pyrifomis (Homoptera)
- SAPINDUS:**
Cercyia cephalonica (Lepidoptera)
- SAPOTE:**
Amorbia emigratella (Lepidoptera)
Anastrepha ludens (Diptera)
Tetraleurodes mori (Homoptera)
- SAXIFRAGA:**
Forficula auricularia (Dermaptera)
- SCHOMBURGKIA:**
Chrysomphalus umboniferus (Homoptera)
- SEBASTIANA:**
Grapholitha saltians (Lepidoptera)
- SECTIUM:**
Diaphania hyalinata (Lepidoptera)
Diaphania nitidalis (Lepidoptera)
- SERJANIA:**
Dinoderus bifoveolatus (Coleoptera)
- SOIL:**
Brachyrrhinus ovatus (Coleoptera)
Erannis aurantaria (Lepidoptera)
Erannis marginaria (Lepidoptera)
Pantomorus godmani (Coleoptera)

Hosts and insects—Continued

SOIL—Continued

Phyllopertha horticola (Coleoptera)*Psila rosae* (Diptera)*Psychoda severini* (Diptera)*Serica brunnea* (Coleoptera)

SOLANUM MELONGENA:

Neoleucinodes elegantalis (Lepidoptera)*Pachyzancla perisusalis* (Lepidoptera)*Trichobaris mucorea* (Coleoptera)

SOLANUM MURICATUM:

Gnorimoschema plaesiosema (Lepidoptera)

SOLANUM TUBEROSUM:

Epicaerus cognatus (Coleoptera)*Hofmannophila pseudospretella* (Lepidoptera)*Rhopalosiphoninus latysiphon* (Homoptera)

SORGHUM:

Conotrachelus seniculus (Coleoptera)*Corcyra cephalonica* (Lepidoptera)*Diatraea saccharalis* (Lepidoptera)*Pyrausta nubilalis* (Lepidoptera)*Sesamia cretica* (Lepidoptera)

SPATHODEA:

Frankliniella insularis (Thysanoptera)

SPINACIA:

Aceratagallia gillettei (Homoptera)*Chaetopsis fulvifrons* (Diptera)*Conotrachelus seniculus* (Coleoptera)*Draculacephala minerva* (Homoptera)*Nysius minutus* (Hemiptera)*Pycnoderes quadrimaculatus* (Hemiptera)*Teranemus vermiculatus* (Homoptera)

SPONDIAS:

Anastrepha mombinpraeoptans (Diptera)*Aspidiotus diffinis* (Homoptera)*Aspidiotus herculeanus* (Homoptera)*Chrysomphalus calurus* (Homoptera)

STANTHOPEA:

Aspidiotus palmae (Homoptera)*Brachysphaenus delineatus* (Coleoptera)*Vinsonia stellifera* (Homoptera)

STEVIA:

Trialeurodes vaporariorum (Homoptera)

SWIETENIA:

Aegithus melaspis (Coleoptera)*Platypus rugulosus* (Coleoptera)

TAMARINDUS:

Asterolecanium pustulans (Homoptera)*Caryedon fuscus* (Coleoptera)*Myelois ceratoniae* (Lepidoptera)*Stephanoderes buscki* (?) (Coleoptera)

TAMARIX:

Ceroplastus sinensis (Homoptera)

TAXUS:

Lepidosaphes pallida (Homoptera)

TECTONA:

Stephanoderes buscki (Coleoptera)

TERMINALIA:

Anastrepha suspensa (Diptera)*Ceratitis capitata* (Diptera)

THEOBROMA:

Corcyra cephalonica (Lepidoptera)

TIGRIDIA:

Rhopalosiphoninus tulipae (Homoptera)

TILLANDSIA:

Blissus leucopterus insularis (Hemiptera)*Moneilema opuntiae* (Coleoptera)*Plagiodera thymaloides* (Coleoptera)

TRICHOPILIA:

Aspidiotus spinosus (Homoptera)*Chrysomphalus tenax* (Homoptera)

TRIFOLIUM:

Bruchidius trifolii (Coleoptera)

TRITICUM:

Caulophilus latinasus (Coleoptera)

TULIPA:

Endrostis lactella (Lepidoptera)*Hofmannophila pseudospretella* (Lepidoptera)*Rhopalosiphoninus latysiphon* (Homoptera)*Rhopalosiphoninus tulipae* (Homoptera)

VANDA:

Furcaspis bifurmis (Homoptera)*Heterotermes tenuis* (Isoptera)*Leucaspis cockerelli* (Homoptera)*Parlatoria pseudaspidotus* (Homoptera)*Pinnaspis townsendi* (Homoptera)*Pseudonidia tessellata* (Homoptera)*Vinsonia stellifera* (Homoptera)

VANILLA:

Chrysomphalus umboniferus (Homoptera)

VICIA:

Apion ochropus (Coleoptera)*Apion pomonae* (Coleoptera)*Bruchidius incarnatus* (Coleoptera)*Bruchus brachialis* (Coleoptera)*Bruchus dentipes* (Coleoptera)*Bruchus luteicornis* (Coleoptera)*Bruchus rufipes* (Coleoptera)*Bruchus tristis* (Coleoptera)

VIGNA:

Callosobruchus chinensis (Coleoptera)*Callosobruchus maculatus* (Coleoptera)

VIROLA:

Platypus rugulosus (Coleoptera)

VITIS:

Agosicles conneza (Coleoptera)*Ceratitis capitata* (Diptera)*Chelymophra crucifera* (Coleoptera)*Megalometis chilensis* (Coleoptera)*Pantomorus xanthographus* (Coleoptera)*Polychrosis botrana* (Lepidoptera)*Pseudonidia trilobitiformis* (Homoptera)*Tetigonia aurita* (Homoptera)

YUCCA:

Targionia yuccarum (Homoptera)

ZANTHOXYLUM:

Platypus rugulosus (Coleoptera)

ZEA:

Callosobruchus maculatus (Coleoptera)*Chaetopsis fulvifrons* (Diptera)*Chilo simplex* (Lepidoptera)*Diatraea saccharalis* (Lepidoptera)*Eumecosomyia nubilalis* (Diptera)*Euxesta stigmatias* (Diptera)*Exptochiomera minima* (Hemiptera)*Lophocateres pusillus* (Coleoptera)*Moodna bisinuella* (Lepidoptera)*Prostephanus truncatus* (Coleoptera)*Pyrausta nubilalis* (Lepidoptera)*Stephanoderes lecontei* (Coleoptera)*Zabrotes subfasciatus* (Coleoptera)

ZINGIBER:

Caulophilus latinasus (Coleoptera)

ZIZYPHUS:

Morganella longispina (Homoptera)

ZYGOPETALUM:

Anaphothrips orchidaceus (Thysanoptera)*Eurypipita vestitus* (Hemiptera)*Tenthecoris bicolor* (Hemiptera)

Hosts unknown

AIRPLANE:

Amphicerus cornutus (Coleoptera)*Anacamptodes fragularia* (Lepidoptera)*Andrector salvini* (Coleoptera)*Bulia mexicana* (Lepidoptera)*Cadrema pallida* (Diptera)*Cadrema pallida bilineata* (Diptera)*Cerestium unicolor* (Coleoptera)*Cyrtorhinus rivei* (Hemiptera)*Euresta bella* (Diptera)

AIRPLANE—Continued

Exptochiomera minima (Hemiptera)*Gnathamitermes perplerus* (Isoptera)*Hyalopeplus pellucidus* (Hemiptera)*Ilymenia recurvalis* (Lepidoptera)*Jadera sanguinolenta* (Hemiptera)*Laphygma exzempta* (Lepidoptera)*Leipus cinereus* (Coleoptera)*Leptoglossus australis* (Hemiptera)*Lygus oblineatus* (Hemiptera)

Hosts unknown—Continued

AIRPLANE—Continued

Mesovelia orientalis (Hemiptera)
Milichietta lacteipennis (Diptera)
Nephrotettix bipunctatus (Homoptera)
Nysius blackburni (Hemiptera)
Nysius coenosulus (Hemiptera)
Nysius dallasi (Hemiptera)
Nysius delectus (Hemiptera)
Nysius minutus (Hemiptera)
Opistheura latipennis (Hemiptera)
Oryctonia jucunda (Coleoptera)
Pachybrachius hondurana (Hemiptera)
Pachybrachius servillei (Hemiptera)
Paroxyna sororcula (Diptera)
Pelomyia coronata (Diptera)
Prodenia litura (Lepidoptera)
Saccharosydne saccharivora (Homoptera)
Scholastes bimaculatus (Diptera)
Sinoxylon conigerum (Coleoptera)
Sphaeropsis championi (Coleoptera)
Spodoptera mauritia (Lepidoptera)
Stoebrihinus testaceus (Lepidoptera)
Systema frontalis (Coleoptera)
Teleonemia scrupulosa (Hemiptera)
Tethina insularis (Diptera)
Trupanea abstera (Diptera)
Vanessa cardui (Lepidoptera)
Xylobiops texanus (Coleoptera)
Zabrotes subfasciatus (Coleoptera)

BAGGAGE:

Disonycha pluriligata (Coleoptera)

BEAN:

Callosobruchus chinensis (Coleoptera)
Callosobruchus maculatus (Coleoptera)
Hofmannophila pseudospretella (Lepidoptera)
Maruca testulalis (Lepidoptera)
Zabrotes subfasciatus (Coleoptera)

BLOSSOM:

Zabrotes subfasciatus (Coleoptera)

BULB:

Forficula auricularia (Dermaptera)
Hofmannophila pseudospretella (Lepidoptera)

CANE STALK:

Olibrus submarginatus (Coleoptera)

CUTTING:

Pseudoparlatoria ostreata (Homoptera)

FLOWERS:

Forficula auricularia (Dermaptera)
Haplothrips gowdeyi (Thysanoptera)
Plagiometriona diversicollis (Coleoptera)
Symphysa reniculalis (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)

FRUIT:

Anastrepha mombinpraeoptans (Diptera)

GRAIN:

Corcyra cephalonica (Lepidoptera)

HERB:

Aleurothrixus myrtacei (Homoptera)
Coccus viridis (Homoptera)
Iridomyrmex humilis (Hymenoptera)
Plagiometriona diversicollis (Coleoptera)
Pseudaoonidia tesserata (Homoptera)
Pseudischaspis alienus (Homoptera)
Targionia sacchari (Homoptera)

LEAF:

Aleurothrixus floccosus (Homoptera)
Anomala orientalis (Coleoptera)
Coccus mangiferae (Homoptera)
Dicyphus pallidicornis (Hemiptera)
Hofmannophila pseudospretella (Lepidoptera)
Leptinotarsa undecimlineata (Coleoptera)
Protopulvinaria pyriformis (Homoptera)
Selenothrips rubrocinctus (Thysanoptera)
Tetraleurodes acaciae (Homoptera)
Tetraleurodes mori (Homoptera)
Trialeurodes vaporariorum (Homoptera)

NOVELTIES

Adelphocoris lineolatus (Hemiptera)

PACKING:

Forficula auricularia (Dermaptera)
Heterogaster urticae (Hemiptera)
Hofmannophila pseudospretella (Lepidoptera)
Strophosoma rufipes (Coleoptera)

PLANT:

Amphicercus cornutus (Coleoptera)
Trochuda raspa (Lepidoptera)

RAILWAY CAR:

Anastrepha ludens (Diptera)
Epicaerus cognatus (Coleoptera)

SEED:

Paiglocerus frontalis (Coleoptera)

TRUCK:

Sinoxylon conigerum (Coleoptera)

WEEDS AND SORGHUM:

Lorostege helvialis (Lepidoptera)

WOOD:

Amphicercus cornutus (Coleoptera)
Brentus anchorago (Coleoptera)
Callidium rufipenne (Coleoptera)
Callosobruchus chinensis (Coleoptera)
Cryptotermes formosanus (Isoptera)
Cryptotermes dudleyi (Isoptera)
Dinoderus bifoveolatus (Coleoptera)
Eranis leucophaeria (Lepidoptera)
Fulvius albomaculatus (Hemiptera)
Heterobostrychus aequalis (Coleoptera)
Ips interstitialis (Coleoptera)
Leperisinus fraxini (Coleoptera)
Micrapate labialis (Coleoptera)
Minthea rugicollis (Coleoptera)
Nasutitermes luzonicus (Isoptera)
Nemocephalus guatemalensis (Coleoptera)
Neoclytus caccius (Coleoptera)
Phloeotribus botivinae (Coleoptera)
Pityophthorus cribratus (Coleoptera)
Platypus rugulosus (Coleoptera)
Pulvinaria urbicola (Homoptera)
Rhopalophora incrustata (Coleoptera)
Scobicia chevrieri (Coleoptera)
Sinoxylon anale (Coleoptera)
Taphropeltus contractus (Hemiptera)
Tetraprocera longicornis (Coleoptera)
Trogaxylon prostomoides (Coleoptera)
Vasseletia vasseleti (Coleoptera)
Xyleborus confusus (Coleoptera)
Xylobiops parilis (Coleoptera)

Countries of origin and insects

ALGERIA:

Ceratitis capitata
Coccolytus dactyliperda
Myelois ceratoniae
Parlatoria blanchardi
Parlatoria oleae
Parlatoria zizyphus

AMERICAN VIRGIN ISLANDS:

Cylas formicarius elegantulus
Diatraea saccharalis
Pectinophora gossypiella

ANGOLA:

Stephanoderes hampei

ANTIGUA:

"*Targionia*" *hartii*

ARGENTINA:

Agasicles conneza
Ceratitis capitata

ARGENTINA—Continued

Chelymophra crucifera
Chrysomphalus personatus
Diaphania nitidalis
Diatraea saccharalis
Pantomorus xanthographus
Parlatoria cinerea
Pectinophora gossypiella

ARUBA:

"*Targionia*" *hartii*

AUSTRALIA:

Cryptorhynchus mangiferae
Hylastes ater
Laphygma exempta
Lepidosaphes tuberculata
Rhyparochromus acuminatus
Sternonchetus mangiferae
Taeniothrips simplex

Countries of origin and insects—Continued

AUSTRIA:

Bruchidius trifolii
Laspeyresia splendana
Nemapogon granella

BAHAMAS:

Ancylostoma stercorea
Aphis nerii
Asterolecanium bambusae
Asterolecanium pustulans
Callosobruchus maculatus
Diatraea saccharalis
Heterotermes tenuis
Hypothenemus rufopalliatu
Leptostylus incrassatus
Ligyris ciniculus
Morganella longispina
Pectinophora gossypiella
Placosternus difficilis
Setomorpha rutella

BARBADOS:

Setomorpha rutella

BELGIUM:

Anaphothrips orchidaceus
Gracilaria azaleella
Haplothrips aculeatus
Laspeyresia splendana
Lepidosaphes tuberculata
Strophosoma rufipes
Taphropeltus contractus

BERMUDA:

Aphis medicaginis
Ceratitis capitata
Ceroplastes cirripediformis
Ceroplastes sinensis
Crociosema plebetana
Frankliniella insularis
Haplothrips gowdeyi
Kaloterms bequaerti
Morganella longispina
Phenacoccus gossypii
Prodenia eridania
Prodenia ornithogalli
Pulvinaria psidii
Sitona lineata

BRAZIL:

Aleurothrixus floccosus
Anaphothrips orchidaceus
Asterolecanium epidendri
Ceratitis capitata
Coccus pseudohesperidum
Coccus viridis
Conchaspis angraei
Diaphania nitidalis
Dinoderus bifoveolatus
Eurycippia vestitus
Eurytoma orchidearum
Euscapes postfasciatus
Furcaspis biformis
Gnorimoschema gudmannella
Gymnanandrosoma aurantianum
Lepidosaphes tuberculata
Mormidea v-luteum
Nasutitermes tipuanicus
Neoleucinodes elegantalis
Pachymerus olearis
Parlatoria cinerea
Pectinophora gossypiella
Pseudonidia trilobitiformis
Pseudischaspis bowreyi
Setomorpha rutella
Tenthecoris bicolor
Zabrotes subfasciatus

BRITISH COLUMBIA:

Phytomyza ilicis

BRITISH GUIANA:

Acanthoscelides armitagei
Aleurothrixus myrtacei
Ancylostoma stercorea
Aspidiotus destructor
Callosobruchus chinensis
Callosobruchus maculatus
Neodryocetes guianae

BRITISH HONDURAS:

Anastrepha ludens (?)
Anastrepha mombinpraeoptans

BRITISH WEST AFRICA:

Cordylomera spinicornis

CANADA:

Brachyrhinus ovatus
Brachyrhinus sulcatus
Ips borealis (?)
Polygraphus rufipennis
Taeniothrips simplex

CANAL ZONE:

Acanthoscelides armitagei
Ancylostoma stercorea
Anastrepha mombinpraeoptans
Aspidiotus destructor
Aspidiotus herculeanus
Aspidiotus palmarum
Asterolecanium epidendri
Brachysphaenus delineatus
Ceroplastes floridensis
Chrysomphalus tenax
Chrysomphalus umboniferus
Coccus viridis
Conchaspis angraei
Coreya cephalonica
Eriothromera minima
Furcaspis biformis
Gynaikothrips ficorum
Heterotermes tenuis
Leucaspis cockerelli
Parlatoria pseudaspidiotus
Phelomerus ochropygus
Pseudischaspis alienus
Stephanoderes buscki
Tenthecoris bicolor
Valtissius diversus
Vinsonia stellifera

CANTON ISLAND:

Nephotettix bipunctatus

CENTRAL AMERICA:

Anastrepha mombinpraeoptans
Taeniothrips simplex

CHILE:

Gnorimoschema plaesiosema
Megalometis chilensis
Typhlocyba froggatti

CHINA:

Callosobruchus chinensis
Cadrema pallida
Cadrema pallida bilineata
Chilo simplex
Cylas formicarius var.
Gnaphalocrocis medinalis
Lepidosaphes tuberculata
Minthea rugicollis
Parlatoria zizyphus
Pectinophora gossypiella

CHRISTMAS ISLAND:

Cadrema pallida bilineata
Nysius delectus

COLOMBIA:

Anastrepha fraterculus
Anastrepha serpentina (?)
Ceroplastes floridensis
Chrysomphalus tenax
Coccus viridis
Cryphula affinis
Cryphula fasciatus
Cryptotermes dudleyi
Discoloma pygmaeum
Dysides obscurus
Eurytoma orchidearum
Furcaspis biformis
Iridomyrmex iniquus
Mimosestes dominicanus
Minthea rugicollis
Parallelodiplosis cattleyae
Pectinophora gossypiella
Protopulvinaria pyrifomis
Pseudonidia trilobitiformis
Setomorpha rutella
Tenthecoris exitiosus

COSTA RICA:

Anaphothrips orchidaceus
Anastrepha mombinpraeoptans
Aspidiotus destructor
Aspidiotus palmarum
Asterolecanium epidendri

Countries of origin and insects—Continued

COSTA RICA—Continued.

Brentus anchorago
Caulophilus latinasus
Ceroplastes floridensis
Chrysomphalus umboniferus
Coccus viridis
Dinoderus bifoveolatus
Furcaspis biformis
Metamastus sericeus
Neoclytus cacticus
Pinnaspis townsendi
Platycarenum humilis
Platypus rugulosus
Protopulvinaria pyriformis
Pseudischchnaspis alienus
Pterocyclon vittatum
Rhagoletis pomonella
Stenoma catenifer
 "Targionia" hartii

CUBA:

Aleurocanthus woglumi
Anastrepha mombinpraeoptans
Anastrepha suspensa
Aspidiotus destructor
Aspidiotus herculeanus
Aspidiotus spinosus
Asterolecanium bambusae
Asterolecanium pustulans
Coccus viridis
Crocidosoma plebeiana
Cylas formicarius elegantulus
Desmiphora hirticollis
Dialeurodes citri
Dialeurodes citrifolii
Diaphania hyalinata
Diaphania nitidalis
Ereunetis minuscula
Euscepes postfasciatus
Evergestis rimosalis
Frankliniella bratleyi
Hellula phidilealis
Leptinofarsa undecimlineata
Leucaspis indica
Maruca testulalis
Myeloides ceratoniae
Pachyzancla pertusalis
Parlatoria erotonis
Prodenia eridania
Protopulvinaria pyriformis
Pseudischchnaspis bowreyi
Pyroderces stigmatophora
Ribua innoxia
Selenothrips rubrocinctus
Taeniothrips simplex
 "Targionia" bromiliae
 "Targionia" hartii
 "Targionia" sacchari
Vinsonia stellifera

CURACAO:

Aspidiotus destructor
Cylas formicarius elegantulus
Lophocateres pusillus

CZECHOSLOVAKIA:

Blastodacna hellerella
Bruchidius trifolii
Hyalturgops palliatus
Laspeyresia strobilella
Pityogenes chalcographus

DENMARK:

Barathra brassicae
Evergestis forficatis
Forficula auricularia
Ips acuminatus
Psila rosae
Rhynchaenus fagi
Serica brunnea

DOMINICAN REPUBLIC:

Anastrepha mombinpraeoptans
Anastrepha suspensa
Ancylostoma stercora
Aspidiotus spionseus
Coccotrypes pygmaeus
Cylas formicarius elegantulus
Dialeurodes citrifolii
Inglisia vitrea

DOMINICAN REPUBLIC—Continued.

Mimosestes dominicanus
Neotermes castaneus

DUTCH GUIANA:

Dinoderus bifoveolatus
Platypus rugulosus

EAST AFRICA:

Lepidosaphes tokionis

ECUADOR:

Anastrepha serpentina
Gymnandrosoma aurantium
Lophocateres pusillus
Metamastus sericeus, approaching *hemipterus*
Phloeotribus boliviae
Stenoma catenifer

EGYPT:

Bruchidius incarnatus
Bruchus lentis
Ceratitis capitata
Pectinophora gossypiella

ENGLAND:

Anaphothrips orchidaceus
Anaphothrips orchidii
Anuraphis helichrysi
Aspidiotus britannicus
Caryedon fuscus
Dialeurodes chittendeni
Endrosis lactella
Erannis aurantiaria
Erannis leucophaea
Erannis marginaria
Forficula auricularia
Hofmannophila pseudospretella
Laspeyresia nigricana (?)
Leperisinus frazzini
Lepidosaphes tuberculata
Philophylla heraclei
Psila rosae
Psychoda severini
Psylliodes chrysocephala
Pulvinaria floccifera
Ramosia tipuliformis
Rhinosisimus planirostris
Rhopalosiphoninus tulipae
Serica brunnea
Taeniothrips atratus
Taeniothrips ericae
Thrips angusticeps
Trialeurodes vaporariorum

FIJI ISLANDS:

Leucaspis cockerelli
Parlatoria pseudaspidiotus

FINLAND:

Argyresthia conjugella

FRANCE:

Apion ochropus
Barathra brassicae
Bruchidius trifolii
Bruchus guttalis
Bruchus lentis
Bruchus luteicornis
Crioceris lilii
Epidiaspis pricola
Euleia heraclei
Evergestis forficatis
Hofmannophila pseudospretella
Lamptia equestris
Laspeyresia splendana
Liothrips naneckei
Pityogenes chalcographus
Psila rosae
Taeniothrips atratus
Taeniothrips dianthi

GERMANY:

Adelphocoris lineolatus
Rhagoletis cerasi

GOLD COAST:

Apate monachus
Cadrema pallida
Cordylomera spinicornis
Cylas femoralis
Maruca testulalis
Specularius impressithorax
Xylion securifer
Xylopertha crinitarsis

Countries of origin and insects—Continued

GREECE:

Blastodacna hellerella
Callosobruchus maculatus
Ceratitis capitata
Laspeyresia splendana
Leucaspis pusilla
Leucaspis riccae
Myelois ceratoniae
Nicobium castaneum
Parlatoria oleae
Protrama radialis

GRENADA:

Lophocateres pusillus
 "Targionia" hartii

GUAM:

Pectinophora gossypiella
Prodenia litura

GUATEMALA:

Adetus subellipticus
Anaphothrips orchidaceus
Anastrepha ludens
Anastrepha mombinpraeoptans
Argyripa anomala var.
Aspidiotus destructor
Aspidiotus palmae
Aspidiotus spinosus
Brentus mexicanus
Chrysomphalus albopictus
Chrysomphalus tenax
Chrysomphalus umboniferus
Coccus viridis
Conchaspis angraeci
Conotrachelus perseae
Cryphula apicatus
Diorymerellus laevimargo
Eurycipitia vestitus
Eurypedus nigrosignatus
Eurytoma orchidearum
Exptochiomera minima
Faulla brunneipennis
Fulvius albomaculatus
Iridomyrmex iniquus
Ischyrys proximus
Lepidosaphes carinata
Lygaeus vittiscutus
Macroductylus sericinus
Mimosastes dominicanus
Nemocephalus guatemalensis
Oosternum costatum
Pachycoris torridus
Phatnoma guatemelana
Platycaenus humilis
Platypus rugulosus
Protopulvinaria pyriformis
Pseudischinaspis alienus
Pseudoparlatoria ostreata
Statira unidentata
Stenoma catenifer
Taeniothrips mexicanus (?)
Talponia batesi
Tenthecoris vestitus
Valtissius diversus
Xyleborus confusus

HAITI:

Anastrepha mombinpraeoptans
Cylas formicarius elegantulus
Maruca testulalis

HAWAII:

Amphicerus cornutus
Anomala orientalis
Aspidiotus spinosus
Callosobruchus maculatus
Callosobruchus phaseoli
Caryedon fuscus
Ceratitis capitata
Coccus viridis
Cryptorhynchus mangiferae
Dacus cucurbitae
Ereunetis flavistriata
Eriococcus araucariae
Euscapes postfasciatus
Frankliniella sulphurea
Furcaspis biformis
Haplothrips gowdeyi
Lampides boeticus

HAWAII—Continued

Lepidosaphes tokionis
Lepidosaphes uniloba
Maruca testulalis
Parlatoria crotonis
Pectinophora gossypiella
Phenacaspis sandwicensis (?)
Pinnaspis buri
Pseudanidia clavigera
Pseudococcus palmarum
Sinozylon conigerum
Taeniothrips hawaiiensis
Taeniothrips simplex

HONDURAS:

Chrysomphalus umboniferus
Cyrtocycla sordida
Dinoderus bifoveolatus
Furcaspis biformis
Metamasius sericeus
Nasutitermes cornigera
Stenoma anonella
Stenoma catenifer

INDIA:

Caryedon fuscus
Chilo simplex
Coccus capparidis
Dinoderus brevis
Fiorinia proboscidiaria
Heterobostrychus aequalis
Heterobostrychus pileatus
Lepidosaphes tuberculata
Lophocateres pusillus
Parlatoria zizyphus
Sinozylon anale
Systole geniculata
Tomapoderus flaviceps

IRAN:

Bruchus dentipes

IRELAND:

Hofmannophila pseudospretella

ITALY:

Bruchus tristis
Caulophilus latinasus
Ceratitis capitata
Ceroplastes rusci
Cryptoblabes gnidiella
Dacus oleae
Dryocetes autographus
Laspeyresia splendana
Nemapogon granella
Parlatoria oleae
Parlatoria zizyphus
Phalonia zephyrana
Pteris brassicae
Polychrosis botrana
Pselactus spadix
Psila rosae
Pyrausta nubilalis
Rhagoletis cerasi
Sesamia cretica
Tetigonia aurita

IVORY COAST:

Stephanoderes hampei

JAMAICA:

Aganactesis indecora
Anastrepha mombinpraeoptans
Anypsisyla univittella
Asterolecanium epidendri
Asterolecanium pustulans
Callosobruchus chinensis
Callosobruchus maculatus
Callosobruchus phaseoli
Caulophilus latinasus
Coccus viridis
Lyctus caribeanus
Odonaspis penicillata
Palaeopus costicollis
Parlatoria crotonis
Pseudanidia tessarata
Targionia sacchari

JAPAN:

Aspidiotus corticis-pini
Callidium rufipenne
Callosobruchus chinensis
Ceroplastes floridensis
Chilo simplex

Countries of origin and insects—Continued

JAPAN—Continued

Hymenia recurvalis
Lepidosaphes pallida
Lepidosaphes tuberculata
Parlatoria pseudaspidiotus
Parlatoria theae
 "Poliaspis" pini
Pseudococcus pini
Unaspis yanomensis

JAWA:

Pseudococcus lilacinus

JOHNSTON ISLAND:

Furcaspis oceanica
Mesobelia orientalis
Nysius blackburni
Scholastes bimaculatus
Teleonemia scrupulosa

KENYA:

Corcyra cephalonica
Cryptorhynchus mangiferae

KOREA:

Callosobruchus chinensis

KWAJALEIN ISLAND:

Milichiella lacteipennis

LEBANON:

Bruchus dentipes
Ceratitis capitata

LIBERIA:

Pseudaonidia tessarata

MADEIRA ISLANDS:

Ceroplastes sinensis
Iridomyrmex humilis

MAJURO ISLAND:

Cadrema pallida bilineata
Furcaspis oceanica

MALTA:

Bruchidius incarnatus

MEXICO:

Aceratagallia gillettei
Aceratagallia sordida
Aceria tulipae
Acroleucus vicinalis
Aegithus melaspis
Agromyza virens
Aleurocanthus woglumi
Aleurodicus dugesii
Aleurothrix floccosus
Aleurothrix myrtacei
Algarobius prosopis
Alpheias conspurata
Amorbia emigratella
Amphicerus cornutus
Amyssonotum rastratum flexum
Anastrepha fraterculus
Anastrepha ludens
Anastrepha mombinpraeoptans
Anastrepha serpentina
Anomis editrix
Anthonomus albolineatus
Aonidiella citrina
Aphis medicaginis
Aphis nerii
Apion godmani
Arvelius albopunctatus
Ascia monuste
Asphaera reichei
Aspidiotus apachea
Aspidiotus coursetiae
Asterolecanium bambusae
Asterolecanium epidendri
Astyochus setiger
Batyle laevicollis
Blissus leucopterus insularis
Bonchis munitalis
Brentus anchorago
Bulia mexicana
Calligrapha argus
Calligrapha diversa
Calligrapha limbaticollis
Calligrapha pantherina
Callirhytis sonoreae
Callosobruchus maculatus
Camirus conicus
Camirus socius
Capaneus odiosus
Capaneus tetricus

MEXICO—Continued

Carneiocephala sagittifera
Caulophilus latinasus
Celerio lineata
Ceratocapsus punctulatus
Ceralocombus areolatus
Ceroptastes ctripediformis
Ceroptastes floridensis
Chaetopsis fulvifrons
Chrysomphalus albopictus
Chrysomphalus nigropunctatus
Chrysomphalus propisimus
Chrysomphalus scutiformis
Chrysomphalus umboniferus
Cleogonus rubetra
Cligenes delineata
Coccus mangiferae
Codatractus melon arizonensis
Coelosternus conspuratus
Conchaspis angraei
Conotrachelus agniacatae
Conotrachelus integer
Conotrachelus leucophaeatus
Conotrachelus naso
Conotrachelus perseae
Conotrachelus seniculus
Corcyra cephalonica
Corimelaena incognita
Crophius costatus
Crophius scabrosus
Cryphula apicatus
Curculio q-griseae
Cylas formicarius elegantulus
Cyphosterna bicolor
Cyrtopeltis tenuis
Cyrtopeltis varians
Dahlbruchus sharpianus
Deloyala guttata var.
Dialeurodes citri
Diaphania hyalinata
Diaphania nitidalis
Diatraea magnifacella
Diatraea saccharalis
Dinoderus bifoveolatus
Diorymerellus laevimargo
Disonycha dorsata
Disonycha glabrata
Disonycha leptolineata texana
Disonycha pluriligata
Disonycha politula
Draeculacephala minerva
Dyscinetus picipes
Dysdercus mimulus
Dysdercus mimus
Empoasca irrita
Epicaerus cognatus
Epilachna varivestis
Epinotia opposita
Epitrix cucumeris
Epitrix fasciata
Epitrix hirtipennis
Estigmene acrea
Euaresita bella
Eucalandra setulosa
Eucalymnatus tessellatus
Eumecosomyia nubila
Eurytoma orchidearum
Eutettix tenellus
Euxesta annonae
Euxesta stigmatias
Evers comynlas
Ebergestis rimosalis
Exilianus obscurinervis
Exptochiomera minima
Exptochiomera oblonga
Fernaldella fimetaria
Frankliniella bratleyi
Frankliniella cephalica
Frankliniella minuta
Frankliniethrips vespiformis
Furcaspis biformis
Galgupha magna
Galgupha punctifer
Galgupha texana
Gerstaeckeria mutillaria
Glyptina nivalis

Countries of origin and insects—Continued

MEXICO—Continued

Gnathamitermes perplexus
Gnorimoschema gudmannella
Gnorimoschema lavernella
Grapholitha packardii
Grapholitha saltitans
Haplothrips cotti
Heliplus caesus
Heliodines bella
Heliothis subflexa
Heliula phidilealis
Hilipinus punctatoscabratus
Homalodisca triquetra
Hypsipyla grandella
Ips interstitialis
Ischnodemus umbratus
Ischyru frontalis
Laspeyresia leguminis
Laspeyresia membrana (?)
Leiopus cinereus
Lepidosaphes carinata
Lepidosaphes philococcus
Leptotes marina
Ligyrocoris abdominalis
Ligyrocoris aurivilliana
Lineodes integra
Liriomyza pusilla
Lixus nigrinus
Lorostege helvialis
Lorostege oblitalis
Lorostege similalis
Lygaeus analis
Lygaeus circumlitus
Lygaeus circumspicatus
Lygaeus pallens
Lygaeus vitticatus
Lygus elisus
Lygus oblineatus
Macrocephalus notatus
Macrocephalus stali
Maemactes ruficornis
Malachius rufipes
Micrapate labialis
Mimorista flavidissimalis
Mimosestes dominicanus
Mimosestes sallaei
Monanthia monotropidia
Monetella opuntiae
Moodna bistriata
Mormidea collaris
Mormidea notulata
Myelobia smerintha
Myelois venipars
Myodocha longicollis
Nabis alternatus
Nabis dentipes
Nasutitermes cornigera
Neocattarus vegetus
Neoleucinodes elegantalis
Nicentrus testaceipes
Nicobium castaneum hirtum
Nysius basalis
Nysius calliger
Nysius minutus
Ofatulena duodecimstriata
Ogdococta biannularis
Ogdococta catenulata
Olibrus submaculatus
Olibrus submarginatus
Oncopeltus cingulifer
Opistheuria latipennis
Opilomus pulcher
Ozamia immorella
Ozophora concava
Ozophora consanguineus
Ozophora unicolor
Pachybrachius consultus
Pachybrachius hondurana
Pachybrachius serripes
Pachybrachius servillei
Pachycoris torridus
Pachygrontha oedancalodes
Pachyzancla bipunctalis
Pachyzancla perusalis
Pallantia macula

MEXICO—Continued

Paraleptodes singularis (?)
Parlatoria cinerea
Parozyna sorocula
Pectinophora gossypiella
Phelypera distigma
Phenacoccus gossypii
Phyllotreta pusilla
Phymata parva
Piezocera serraticollis
Pityophthorus cribratus
Placosternus difficilis
Plagiodera bistripunctatus
Plagiodera semivittata
Plagiodera thymaloides
Plagiometron diversicollis
Plagiomorpha arizonae
Platynota rostrata
Platynota stultana
Platypus rugulosus
Podisus lineolatus
Polychisme ferruginosus
Procryptotermes hubbardi
Prodenia ornithogalli
Prostephanus truncatus
Pseudischmiaspis alienus
Pseudococcus boninensis
Pseudococcus palmarum
Pulvinaria psidii
Pycnarthrum lambottei
Pycnoderes quadrimaculatus
Renocis mexicanus
Rhagoletis completa
Rhagoletis pomonella
Rhagoletis striatella
Rhopalophora incrustedata
Saccharosydne saccharivora
Schizoptera caudata
Scolopocerus uhleri
Setomorpha rutella
Sisamnes contractus
Sixenotus luteiceps
Sphaeropsis championi
Stator sordidus
Stenomoma catenifer
Stephanoderes buscki
Stephanoderes lecontei
Stiretrus ruficeps
Symphysa reniculalis
Systema frontalis
Taeniothrips simplex
Talponia batesi
Tanyemecus confusus
"Targionia" bromiliae
Targionia yuccarum
Teleonemia scrupulosa
Tempyra biguttula
Tenthecoris angustimarginatus
Tetraleurodes acaciae
Tetraleurodes mori
Tetrapirocera longicornis
Tetyra pinguis
Tezananus vermiculatus
Thyanta accera
Tetraleurodes vaporariorum
Trichobatis mucorea
Trochuda raspa
Trogosyllon prostomoides
Trupanea abstersa
Utelheisa ornatrix
Valtissius distinctus
Valtissius diversus
Vanessa cardui
Vasseletia vasseleti
Vinsonia stellifera
Voria ruralis
Xestolabus corvinus
Xyleborus confusus
Xylobiops parilis
Xylobiops tezanus
Zabrotes subfasciatus
Zygogramma guttulosa

MONTSERRAT:

Asterolecanium pustulans

Countries of origin and insects—Continued

MOROCCO:

Ezosoma lusitanica
Scobicia chevieri

MOZAMBIQUE:

Icerya seychellarum
Lepidosaphes tokionis
Lophocateres pusillus

NETHERLANDS:

Allantus cinctus
Amathes c-nigrum
Apion pomonae
Brachyrhinus sulcatus
Bruchus rufipes
Chaetocnema concinna
Cnemopogon apicalis
Endrosia lactella
Epilachna varivestis
Forficula auricularia
Gracilaria azaleella
Heterogaster urticae
Hoplmanophila pseudopretella
Hoplandrothrips ellisi
Lampetia equestris
Laspeyresia splendana
Lepidosaphes tuberculata
Nemapogon granella
Phyllotreta cruciferae
Pityogenes chalcographus
Psila rosae
Rhopalosiphoninus latysiphon
Rhopalosiphoninus tulipae
Sitona lineata
Strophosoma rufipes
Thrips angusticeps
Thrips fuscipennis
Thrips paludivagus
Trionymus peregrinus

NICARAGUA:

Amphicerus cornutus
Anastrepha mombinpraeoptans
Placosternus crinicornis
Plotypus rugulosus
Xylopiops parilis

NIGERIA:

Callosobruchus maculatus
Corcyra cephalonica

NORWAY:

Argyresthia conjugella
Dicyphus pallidicornis
Evergestis forficatis
Laspeyresia strobilella
Psila rosae

PALESTINE:

Ceratitis capitata

PALMYRA ISLAND:

Nysius coenosulus
Stoeberhinus testaceus
Teleonemia scrupulosa

PANAMA:

Anastrepha mombinpraeoptans
Aspidiotus destructor
Aulacaspis mangiferae
Chrysomphalus umboniferus
Coccus viridis

Leucaspis cockerelli
Metamastus sericeus
Protopulvinaria pyriformis
Setomorpha rutella
Sibine stimulea
Stenoma catenifer
Taeniothrips simplex
Targionia hartii

PARAGUAY:

Callosobruchus chinensis
Ceratitis capitata

PERU:

Aspidiotus spinosus
Dinoderus bifoveolatus
Pagiocerus frontalis

PHILIPPINES:

Anaphothrips orchidaceus
Aonidiella inornata
Aspidiotus coryphae
Aspidiotus excisus
Aspidiotus palmae
Aspidiotus tayabanus

PHILIPPINES—Continued

Chrysomphalus nulliporus
Cryptorhynchus mangiferae
Cylas formicarius turcipennis
Dinoderus brevis
Furcaspis bififormis
Lepidosaphes mcgregori
Minthea rugicollis
Nasutitermes luzonicus
Nephotettix bipunctatus
Parlatoria pseudaspidiotus
Parlatoria zizyphi
Pinnaaspis townsendi
Prays endocarpa
Pseudoaonidia trilobitiformis
Pseudococcus lilacinus
Pyrausta nubilalis
Vinsonia stellifera
Xylothrips flavipes

PORTUGAL:

Ceratitis capitata
Iridomyrmex humilis
Laspeyresia splendana
Rhagoletis cerasi
Sinoxylon sedentatum
Stephanoderes hampei

PUERTO RICO:

Aganactes indecora
Aleurothrix floccosus
Anastrepha mombinpraeoptans
Anastrepha suspensa
Ancylostoma stercora
Aspidiotus destructor
Aspidiotus herculeanus
Asterolecanium pustulans
Ceroplastes floridensis
Chaetopsis fulvifrons
Coccus viridis
Corcyra cephalonica
Cylas formicarius elegantulus
Dialeurodes citrifolii
Diatraea saccharalis
Euseceps postfasciatus
Euxesta stigmatias
Fundella pellucens
Lechriops psidii
Lepidosaphes rubrovittatus
Lepidosaphes tokionis
Maruca testulalis
Myeloides ceratonae
Pectinophora gossypiella
Protopulvinaria pyriformis
Pseudoaonidia tessellata
Pseudischinaspis boureyi
Pseudoparlatoria ostreata
Pulvinaria psidii
Pulvinaria urbicola
Selenothrips rubrocinctus
"Targionia" sacchari
Unaspis citri
Vinsonia stellifera

ST. LUCIA:

Aspidiotus herculeanus

SAIPAN:

Rhabdoscelus obscurus

SALVADOR:

Anastrepha mombinpraeoptans
Anastrepha serpentina
Anastrepha striata
Aspidiotus destructor
Aspidiotus diffinis
Chrysomphalus calurus
Pseudischinaspis longissima
Stenoma catenifer
Tetraleurodes acaciae
Zabrotes subfasciatus

SAMOA:

Ereunetis flavistriata

SCOTLAND:

Brachyrhinus singularis
Forficula auricularia
Micrelus ericae
Orthesia cataphracta
Psila rosae
Taeniothrips atratus
Ulopa reticulata

Countries of origin and insects—Continued

SOUTH AMERICA:

Diatraea saccharalis
Eurytoma orchidearum

SOUTH PACIFIC:

Anacamptodes fragilaria
Antonina graminis
Cadrema pallida
Cadrema pallida bilineata
Cerestum unicolor
Cyrtorhinus rivei
Hyalopeplus pellucidus
Hymenia recurralis
Leptoglossus australis
Mesovelia orientalis
Milichiella lacteipennis
Nephotettix bipunctatus
Nysius blackburni
Nysius dallasi
Oryctonia jucunda
Pelomyia coronata
Prodenia litura
Scholastes bimaculatus
Sinoxylon conigerum
Spodoptera mauritia
Stoeberhinus testaceus
"Targionia" *sacchari*
Teleonemia scrupulosa
Tethina insularis

SOUTH WEST AFRICA:

Dinoderus brevis

SPAIN:

Ceratitis capitata
Chilo simplex
Gastrophysa polygoni
Hemimene juliana
Laspeyresia splendana
Parlatoria zizyphi

SWEDEN:

Argyresthia conjugella
Blastodacna hellerella
Blastophagus piniperda
Ernobius abietis
Hofmannophila pseudospretella
Hyturgops palliatus
Ips typographus
Phyllopertha horticola
Pityogenes chalcographus
Pogonocherus fasciculatus
Psila rosae
Strophosoma melanogramma

SYRIA:

Ceratitis capitata

TAHITI:

Icerya seychellarum

TINIAN ISLAND:

Aonidiella comperei

TRANSVAAL:

"*Chionaspis*" *exalbidus*
Piezodorus purus

TRINIDAD:

Aspidiotus destructor
Asterolecanium epidendri
Aulacaspis mangiferae
Callosobruchus maculatus
Coccus viridis
Diaphania nitidalis
Furcaspis biformis
Gymnandrosoma aurantianum
Hellula phidolealis
Leucaspis cockerelli
Palaeopus costicollis
Parlatoria cinerea
Parlatoria pseudaspidiotus
Protopulvinaria pyriformis
Pseudaonidia tessellata
Pulvinaria psidii
Setomorpha rutella
Stenomoma anonella
Taeniothrips simplex
"Targionia" *hartii*

TUNISIA:

Parlatoria blanchardi
Parlatoria zizyphi

UGANDA:

Stephanoderes hampei

UNION OF SOUTH AFRICA:

Ceratitis capitata
Chionaspis leucadendri
Cordylomera spinicornis
Cryptorhynchus mangiferae
Halotydeus destructor
Haplothrips nigricornis
Iridomyrmex humilis
Phenacaspis whitehilli (tentative determination)
Specularius impressithorax

UNKNOWN:

Andrector salvini
Bruchus brachialis
Chilo simplex
Corcyra cephalonica
Diaphania nitidalis
Dinoderus bifoveolatus
Dinoderus brevis
Endrosia lactella
Gnaphalocrocin medinalis
Haplothrips cotei
Hofmannophila pseudospretella
Jadera sanguinolenta
Laspeyresia splendana
Lepidosaphes tokionis
Minthea rugicollis
Pantomorus godmani
Parlatoria camelliae
Protopulvinaria pyriformis
Stephanoderes hampei
Systema frontalis
Taeniothrips simplex
"Targionia" *hartii*
Xenochalepus omiger
Zabrotes subfasciatus

VENEZUELA:

Acanthognathus lentus
Anaphothrips orchidaceus
Aspidiotus herculeanus
Asterolecanium epidendri
Aulacaspis mangiferae
Callosobruchus maculatus
Chrysomphalus scutiformis
Chrysomphalus tenax
Chrysomphalus umboniferus
Clerada apicornis
Coccus viridis
Corcyra cephalonica
Cylas formicarius elegantulus
Eurytoma orchidearum
Euscepes postfasciatus
Fulvius albomaculatus
Furcaspis biformis
Lepidosaphes carinata
Leucaspis cockerelli
Mecolaemus carvalhoi
Mimosstes dominicanus
Palinaspis barbata (tentative determination)
Pectinophora gossypiella
Phaedon fuscipes
Pinnaspis buxi
Placosternus crinicornis
Platycarenum humilis
Protopulvinaria pyriformis
Pseudoparlatoria ostreata
Pulvinaria psidii
Setomorpha rutella
Tenthecoris bicolor
Tenthecoris distinguendus
Vinsonia stellifera

VIRGIN ISLANDS:

Euscepes postfasciatus

"Targionia" *hartii*

WEST AFRICA:

Cordylomera spinicornis

List of pests (diseases) collected and reported from July 1, 1946 to June 30, 1947,
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Disease and host	Country of origin	Number of interceptions in—			Collected in—
		Consumption	Nonentry	Propagation	
<i>Alternaria capsici-annui</i> Savu. & Sanduville: <i>Capsicum frutescens</i> (pepper).....	Algeria, Italy.....		3		Pa.
<i>Alternaria nigrescens</i> (Pegl.) Neerg.: <i>Cucumis melo</i> (melon).....	Chile.....	2			N. Y.
<i>Alternaria tenuissima</i> (Fr.) Wiltshire (?): <i>Lycopersicon esculentum</i> (tomato).....	Mexico.....		1		Tex.
<i>Alternaria zinniae</i> Pape: <i>Physalis</i> sp. (husk tomato).....	do.....	1			Tex.
<i>Aphelenchus avenae</i> Bastian: <i>Allium cepa</i> (onion).....	do.....		1		Tex.
<i>Botrytis galanthina</i> (Berk. & Br.) Sacc.: <i>Galanthus</i> sp.....	Netherlands.....			36	Md., Mass., Mich., N. Y., Pa.
<i>Botrytis gladiolorum</i> Timmermans: <i>Gladiolus</i> sp.....	do.....		3		N. Y., Pa.
<i>Cercospora angraci</i> Roum.: <i>Odontoglossum grande</i> (orchid).....	Mexico.....		1		Calif.*
<i>Odontoglossum</i> sp.....	England.....		1		Calif.*
<i>Cercospora cordiae</i> Chupp: <i>Cordia</i> sp.....	Mexico.....	1			Tex.
<i>Cercospora foeniculi</i> Magn.: <i>Foeniculum</i> sp. (fennel).....	Italy.....		1		N. Y.
<i>Cercospora handellii</i> Bub.: <i>Rhododendron</i> sp.....	Belgium, Netherlands.....			10	N. J.
<i>Cercospora hyalina</i> Muller & Chupp: <i>Rosa</i> sp.....	Mexico.....	1			Tex.
<i>Cercospora lythracearum</i> Heald & Wolf: <i>Punica granatum</i> (pomegranate).....	do.....	7		1	Tex.
<i>Cercospora musae</i> Zimm.: <i>Musa paradisiaca sapientum</i> (banana).....	Costa Rica, Dominican Republic, Guatemala, Honduras, Mexico, Panama, Philippines.....	201	4		Calif.,* Md., Tex.
<i>Musa</i> sp.....	Mexico.....	1			Calif.*
<i>Cercospora neriella</i> Sacc.: <i>Nerium oleander</i> (oleander).....	Bermuda.....	2		2	Md., N. Y.
<i>Cercospora nicotianae</i> Ell. & Ev.: <i>Nicotiana tabacum</i> (tobacco).....	Cuba.....	1			N. Y.
<i>Cercospora purpurea</i> Cke.: <i>Persea americana</i> (avocado).....	do.....	1			Fla.*
<i>Cercospora violae</i> Sacc.: <i>Viola</i> sp.....	Canada.....			1	Wash.
<i>Cercospora caryigena</i> (Ell. & Ev.) Hoehn.: <i>Carya illinoensis</i> (pecan).....	Mexico.....	1			Tex.
<i>Cercospora mori</i> Pk.: <i>Morus</i> sp. (mulberry).....	do.....	1			Tex.
<i>Cerottium desmitum</i> (Berk. & Br.) Arth.: <i>Gossypium</i> sp. (cotton).....	Puerto Rico.....	1			N. Y.
<i>Certhospora lunata</i> Shear: <i>Leucothoe</i> sp.....	Netherlands.....			1	N. J.
<i>Rhododendron</i> sp.....	do.....			1	N. J.
<i>Chrysomyxa rhododendri</i> D By.: <i>Rhododendron</i> sp.....	England, Switzerland..	1		1	N. J.
<i>Cladosporium piscicolum</i> Snyder: <i>Pisum sativum</i> (English pea).....	Mexico.....	1			Tex.
<i>Coleosporium dahliae</i> Arth.: <i>Dahlia</i> sp.....	do.....	2			Tex.
<i>Coleosporium domingense</i> (Berk.) Arth.: <i>Plumeria rubra</i> (nosegay frangipani).....	do.....			1	Tex.
<i>Colletotrichum agaves</i> Cav.: <i>Agave</i> sp.....	do.....			1	Tex.
<i>Colletotrichum cajani</i> Rangel: <i>Cajanus cajan</i> (pigeonpea).....	Puerto Rico.....	6			N. Y.
<i>Colletotrichum graminicolum</i> (Ces.) G. W. Wils.: <i>Sorghum vulgare technicum</i> (broomcorn).....	Mexico.....	8			Tex.
<i>Colletotrichum lagenarium</i> (Pass.) Ell. & Halst.: <i>Cucumis sativus</i> (cucumber).....	Hawaii.....		1		Calif.*

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<i>Colletotrichum lilacearum</i> Ferr.:					
<i>Lilium</i> sp. (lily).....	Bermuda.....			2	N. Y.
<i>Colletotrichum macrosporium</i> Sacc.:					
<i>Cymbidium</i> sp. (orchid).....	Philippines.....			1	Calif.*
<i>Colletotrichum nigrum</i> Ell. & Halst.:					
<i>Physalis</i> sp. (husk tomato).....	Mexico.....	1			Tex.
<i>Coniosporium gramineum</i> Ell. & Ev.:					
<i>Arundinaria</i> sp. (?) (bamboo).....	China.....	1			D. C.
<i>Coniothyrium fuckelii</i> Sacc.:					
<i>Rosa</i> sp.	Ireland.....			1	D. C.
<i>Coniothyrium genistae</i> (Roum.) Berl. & Vogl.:					
<i>Genista cinerea</i>	England.....			1	N. J.
<i>Coniothyrium hellebori</i> Cke. & Mass.:					
<i>Helleborus niger</i> (Christmas-rose).....	Netherlands.....			1	N. J.
<i>Helleborus</i> sp.	do.....			1	N. J.
<i>Coryneum bejerincki</i> Oud.:					
<i>Prunus persica</i> (peach) (?).....	Portugal.....			1	N. Y.
<i>Coryneum microstictum</i> Berk. & Br.:					
<i>Rosa</i> sp.	Netherlands.....			1	N. J.
<i>Cronartium ribicola</i> Alf. Fisch.:					
<i>Ribes</i> sp. (black currant).....	Canada.....			1	N. Y.
<i>Cryptospora longispora</i> Servazzi:					
<i>Araucaria</i> sp.	Australia.....			1	D. C.
<i>Cumministella sanguinea</i> (Pk.) Arth.:					
<i>Mahonia aquifolium</i> (Oregon grape).....	England, Tunisia.....	2			N. Y.
<i>Mahonia</i> sp.	Belgium.....			1	N. J.
<i>Cystospora batata</i> (Ell. & Halst.) J. A. Elliott.:					
<i>Ipomoea batatas</i> (sweetpotato).....	Mexico.....	1			Tex.
<i>Cytospora ambiens</i> Sacc.:					
<i>Castanea</i> sp. (chestnut).....	England.....	1			Pa.
<i>Salix</i> sp. (willow).....	do.....	1			N. Y.
<i>Cytospora chrysosperma</i> Fr.:					
<i>Salix</i> sp. (willow).....	do.....	1			Pa.
<i>Cytospora corni</i> West.:					
<i>Cornus florida</i> (?).....	Canada.....			1	N. J.
<i>Cytospora laburni</i> Peyronel:					
<i>Laburnum</i> sp.	Netherlands.....			2	N. J.
<i>Cytospora palmicola</i> Berk. & Curt.:					
<i>Cocos nucifera</i> (coconut).....	Hawaii.....	1			Calif.*
<i>Cytospora salicis</i> Rab.:					
<i>Salix</i> sp. (willow).....	England.....	1			Pa.
<i>Cytospora nerii</i> D. Sacc.:					
<i>Nerium</i> sp. (?).....	Spain.....	1			Pa.
<i>Dendryphium obstepum</i> Pollack:					
<i>Colocasia esculenta</i> (dasheen).....	China.....	1			Calif.*
<i>Solanum tuberosum</i> (potato).....	Mexico.....	1			Tex.
<i>Diachea leucopodia</i> (Bull.) Rost.:					
<i>Rosa</i> sp.	Netherlands.....			1	N. J.
<i>Diaporthe eres</i> Nits.:					
<i>Rosa</i> sp.	Belgium, Netherlands.....			3	N. J.
<i>Diaporthe medusae</i> Nits.:					
<i>Vitis</i> sp. (grape).....	Costa Rica.....			1	N. J.
<i>Diplodia coccarpa</i> Sacc. var. <i>malaccensis</i> Tassi:					
<i>Cocos nucifera</i> (coconut).....	Guam, New Guinea.....	3			Calif.*
<i>Diplodia epicoccos</i> Cke.:					
<i>Cocos nucifera</i>	Trinidad.....	1			Fla.*
<i>Orbignya cohune</i> (cohune palm).....	Brazil.....	1			Fla.*
<i>Diplodia mutila</i> Fr.:					
<i>Malus sylvestris</i> (apple).....	France.....	1			N. J.
<i>Diplodia theobromae</i> (Pat.) Nowell:					
<i>Artocarpus altilis</i> (breadfruit).....	Puerto Rico.....	1		1	N. Y., Pa.
Bark of hardwood tree.....	Portugal.....	1			Pa.
<i>Culamus</i> sp. (rattan).....	West Africa.....	1			Pa.
<i>Cocos nucifera</i> (coconut).....	West Indies.....	1			N. Y.
<i>Musa paradisiaca sapientum</i> (banana).....	Puerto Rico.....		1		N. Y.
<i>Serjania mexicana</i> (barbasco).....	Peru.....	1			N. Y.
<i>Ditylenchus dipsaci</i> (Kuhn) Filip.:					
<i>Allium sativum</i> (garlic).....	Mexico.....	14			Tex.
<i>Chionodoxa</i> sp.	Netherlands.....			1	N. Y.
<i>Narcissus</i> sp.	New Zealand.....			1	N. J.

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<i>Ditylenchus iridis</i> Steiner:					
<i>Iris histrioides</i> (harput iris)	Netherlands			1	N. J.
<i>Iris tingitana</i> var. Wedgewood	do			2	N. J.
<i>Iris xiphioides</i> var. (English iris)	do			9	N. J.
<i>Iris xiphium</i> var. (Spanish iris)	do			10	N. J.
<i>Iris</i> , Dutch bulbous hybrids	do			16	N. J., Pa.
<i>Iris</i> sp.	do			150	N. J.
<i>Elsinoe australis</i> Bitanc. & Jenkins:					
<i>Citrus limon</i> (lemon)	Brazil		2		Md., Tex.
<i>Citrus sinensis</i> (orange)	Argentina, Brazil		10		Fla.,* Ga., Md., Mass., N. Y., Pa.
<i>Elsinoe phaseoli</i> Jenkins:					
<i>Phaseolus lunatus macrocarpus</i> (lima bean)	Cuba, Puerto Rico	4			N. Y.
<i>Entyloma dahliæ</i> Syd.:					
<i>Dahlia</i> sp.	Guatemala, Mexico	2			Tex.
<i>Eutypella cocos</i> Ferd. & Winge:					
<i>Cocos nucifera</i> (coconut)	Philippines			1	Calif.*
<i>Excipula diapensiae</i> Rostr. (?):					
<i>Shortia uniflora grandiflora</i>	England			1	N. J.
<i>Ezobasidium vaccinii</i> (Fekl.) Woron.:					
<i>Rhododendron indicum</i>	Belgium			3	N. J.
<i>Rhododendron</i> sp.	Belgium, Netherlands			9	N. J., Wash.
<i>Fusarium fructigenum</i> Fr.:					
<i>Malus sylvestris</i> (apple)	Norway	1			Nebr.
<i>Fusarium oxysporum</i> Schlecht. var. <i>gladioli</i> Massey:					
<i>Gladiolus</i> sp.	Guatemala			1	Tex.
<i>Fusicoccum castaneum</i> Sacc.:					
<i>Castanea</i> sp. (chestnut)	Italy	1			Calif.*
<i>Fusicoccum cinctum</i> Sacc. & Roum.:					
<i>Castanea</i> sp.	Portugal	1			N. Y.
<i>Glioma stiz convoluta</i> (Harz) Mason:					
<i>Cattleya</i> sp. (orchid)	Colombia			1	Calif.*
<i>Ornithogalum</i> sp.	Netherlands			1	N. J.
<i>Zingiber officinale</i> (ginger)	China	1			Calif.*
<i>Gloeosporium anthuriophilum</i> Trinch. (?):					
<i>Anthurium</i> sp.	Guatemala			1	Calif.*
<i>Gloeosporium cattleyae</i> Sacc. & D. Sacc.:					
<i>Cattleya dowiana</i> (orchid)	Costa Rica			1	Calif.*
<i>Cattleya lobata</i>	Brazil			1	Calif.*
<i>Cattleya loddigesti</i>	do			1	Calif.*
<i>Cattleya mossiae</i>	Venezuela			1	Calif.*
<i>Cattleya schroederiana</i>	Colombia			1	Calif.*
<i>Cattleya superba</i>	Brazil			1	Calif.*
<i>Cattleya</i> sp.	Colombia, Venezuela			2	Calif.*
<i>Gloeosporium laeliae</i> P. Henn.:					
<i>Laelia anceps</i> (orchid)	Mexico			1	Tex.
<i>Laelia perrini</i>	Brazil			1	Calif.*
<i>Gloeosporium leguminum</i> (Cke.) Sacc.:					
<i>Prosopis</i> sp. (mesquite)	Mexico		5		Tex.
<i>Gloeosporium orchidearum</i> Karst.:					
Orchid	British West Indies			1	N. Y.
<i>Gloeosporium rhododendri</i> Briosi & Cav.:					
<i>Rhododendron basilicum</i> (regal rhododendron)	England			1	N. J.
<i>Gloeosporium soraverinum</i> Allesch.:					
<i>Codiaeum</i> sp.	Bahamas			1	N. J.
<i>Glomerella piperata</i> (Ston.) Spanel. & Schrenk:					
<i>Capsicum frutescens</i> (pepper)	Cuba	1			N. Y.
<i>Gnomonia magnoliae</i> Ell.:					
<i>Magnolia</i> sp.	England, Netherlands			2	N. J.
<i>Graphiola phoenicis</i> (Moug.) Poit.:					
Palm	Mexico, Morocco	1	1		Ohio, Tex.
<i>Helminthosporium avenae</i> Eidam:					
<i>Avena sativa</i> (oat)	England	1			Pa.
<i>Helminthosporium carposaprum</i> Pollack:					
<i>Lycopersicon esculentum</i> (tomato)	British Guiana, Cuba, Haiti (?), Mexico.	6	1		La., N. Y., P. R., Tex.

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<i>Helminthosporium oryzae</i> Breda de Haan:					
<i>Oryza sativa</i> (rice).....	Dominican Republic.....			1	N. J.
<i>Helminthosporium turcicum</i> Pass.:					
<i>Sorghum halepense</i> (Johnston grass).....	Mexico.....		1		Tex.
<i>Hemileia oencidii</i> Griffon & Maub.:					
<i>Oncidium varicosum rogersi</i> (orchid).....	Brazil.....			1	Calif.*
<i>Heterodera marioni</i> (Cornu) Goodey:					
<i>Astilbe</i> sp.....	Netherlands.....			1	N. J.
<i>Heratylus viviparus</i> Goodey:					
<i>Solanum tuberosum</i> (potato).....	England.....		1		Pa.
<i>Hormodendron cladosporioides</i> (Pres.) Sacc.:					
<i>Capsicum frutescens</i> (pepper).....	Morocco.....		1		Pa.
<i>Kellermania yuccigena</i> Ell. & Ev.:					
<i>Yucca</i> sp.....	Mexico.....			1	Calif.
<i>Leptosphaeria misarum</i> Sacc. & Berl.:					
<i>Musa paradisiaca sapientum</i> (banana).....	Puerto Rico.....	1			N. Y.
<i>Leptosphaeria rusci</i> (Wallr.) Sacc.:					
<i>Ruscus aculeatus</i> (butchersbroom).....	Eire, Italy.....	2		1	N. Y., Pa.
<i>Ruscus</i> sp.....	Italy.....	1			Pa.
<i>Leptosphaeria sacchari</i> Breda de Haan:					
<i>Saccharum officinarum</i> (sugarcane).....	Mexico.....	1			Tex.
<i>Leptosphaeria tritici</i> (Garov.) Pass.:					
<i>Hordeum vulgare</i> (barley).....	Soldier's mail.....	1			Tex.
<i>Leptosphaeria vinealis</i> Pass.:					
<i>Vitis</i> sp. (grape).....	Italy.....			1	N. Y.
<i>Leptothyrium pomi</i> (Mont. & Fr.) Sacc.:					
Orchid.....	Costa Rica.....			1	N. J.
<i>Lophodermium juniperinum</i> (Fr.) DeN.:					
<i>Juniperus</i> sp.....	Netherlands.....			1	N. J.
<i>Macrophoma candollei</i> (Berk. & Br.) Berl. & Vogl.:					
<i>Ruzus sempervivens</i> (box).....	do.....			1	N. J.
<i>Ruzus</i> sp.....	do.....			2	N. J.
<i>Macrophoma macadamiae</i> Tassi:					
<i>Macadamia</i> sp.....	Queensland.....	1			Calif.*
<i>Macrophoma oleandri</i> Pass.:					
<i>Nerium oleander</i> (oleander).....	Bermuda.....	1			Md.
<i>Macrophoma oncidii</i> P. Henn.:					
<i>Cattleya mossiae</i> (orchid).....	Venezuela.....			1	Calif.*
<i>Cattleya</i> sp.....	Colombia.....			1	Calif.*
<i>Macrophoma orchidicola</i> (Speg.) Sacc. & Syd. (?):					
<i>Marillaria luteoalba</i> (orchid).....	do.....			1	Calif.*
<i>Macrophomina phaseoli</i> (Maub.) Ashby:					
<i>Allium sativum</i> (garlic).....	Mexico.....	2			N. Y., Tex.
<i>Cucumis melo</i> (melon).....	Chile.....	3			N. Y.
<i>Opuntia</i> sp. (cactus).....	Italy.....			1	N. Y.
<i>Solanum tuberosum</i> (potato).....	Egypt.....		1		Pa.
<i>Zingiber officinale</i> (ginger).....	Cuba.....	1			N. Y.
<i>Marmor cucumeris</i> Holmes:					
<i>Cucurbita maxima</i> (squash).....	Guam, Mexico.....	1	1		Hawaii, Tex.
<i>Melanospora mattioliana</i> Mirande:					
<i>Lycopersicon esculentum</i> (tomato).....	Cuba.....		1		Pa.
<i>Memonniella echinata</i> (Riv.) L. O. Gall.:					
Araceae.....	Guatemala.....			1	N. J.
<i>Cattleya</i> sp. (orchid).....	Brazil, Colombia, Venezuela.....			7	Calif.,* N. J.
<i>Dieffenbachia</i> sp.....	British Guiana (?).....			1	N. J.
<i>Laelia purpurata</i> (orchid).....	Brazil.....			1	Calif.*
<i>Solanum tuberosum</i> (potato).....	Mexico.....	1			Tex.
<i>Zingiber officinale</i> (ginger).....	China, Tahiti.....	2			Calif.*
<i>Microcera fujikuroi</i> Miy. & Saw.:					
<i>Camellia japonica</i> (camellia).....	Mexico.....	1			Tex.
<i>Monilia sitophila</i> (Mont.) Sacc.:					
<i>Solanum tuberosum</i> (potato).....	do.....			1	Tex.
<i>Monilia fructicola</i> (Wint.) Honey:					
<i>Prunus domestica</i> (plum).....	do.....	2			Tex.
<i>Monilia fructigena</i> (Pers.) Honey:					
<i>Malus sylvestris</i> (apple).....	Union of Soviet Socialist Republics.....			1	N. Y.
<i>Pyrus communis</i> (pear).....	Italy.....			1	Ala.

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<i>Monilinia laxa</i> (Aderh. & Ruhl.) Honey: <i>Prunus armeniaca</i> (apricot).....	Italy.....		1		N. Y.
<i>Monochaetia desmazierii</i> Sacc.: <i>Rosa rugosa</i> (rugosa rose).....	Finland.....			1	N. J.
<i>Monochaetia desmazierii</i> Sacc.: <i>Quercus</i> sp. (oak).....	France.....			1	N. J.
<i>Mycogala parietinum</i> (Fr.) Sacc.: <i>Magnolia</i> sp.....	Netherlands.....			1	N. J.
<i>Mycosphaerella oryzae</i> (Catt.) Sacc. (?): <i>Oryza sativa</i> (rice).....	Greece.....	1			N. Y.
<i>Mycosphaerella populorum</i> G. E. Thompson: <i>Populus</i> sp. (cottonwood).....	Mexico.....		1		Ariz.
<i>Mycosphaerella rhododendri</i> (Cke.) G. H. Martin: <i>Rhododendron</i> sp.....	Netherlands.....			1	N. J.
<i>Mycosphaerella tulasnei</i> Jacz.: <i>Vicia faba</i> (broadbean).....	Union of South Africa.....		1		Pa.
<i>Myrothecium roridum</i> Fr.: <i>Lycopersicon esculentum</i> (tomato).....	Mexico.....	1			Tex.
<i>Nectria cinnabarina</i> Fr.: <i>Acer</i> sp. (maple).....	Netherlands.....			2	N. J.
<i>Nigrospora oryzae</i> (Berk. & Br.) Petch: <i>Oryza sativa</i> (rice).....	India.....	1			Calif.*
<i>Nigrospora sphaerica</i> (Sacc.) Mason: Grass.....	China.....	1			Calif.*
<i>Oryza sativa</i> (rice).....	China, Japan.....	1	4		Calif.*
<i>Oidium begoniae</i> Putt.: <i>Begonia</i> sp.....	Netherlands.....			1	N. J.
<i>Oidium tenellum</i> (Berk. & Curt.) Linder: <i>Sorghum vulgare</i> (sorghum).....	Kenya.....			1	D. C.
<i>Omphalia flavida</i> (Cke.) Maub. & Rangel: <i>Gardenia augusta</i> (Cape-jasmine).....	Guatemala, Mexico.....	24			Ariz., Tex.
<i>Ophiobolus oryzae</i> Miyake: <i>Oryza sativa</i> (rice).....	Dominican Republic.....			1	N. J.
<i>Ophiobolus porphyrogonus</i> (Fr.) Sacc.: <i>Panicum</i> sp.....	New Guinea.....	1			Calif.*
<i>Panagrolaimus rigidus</i> (A. Schneid.) Thorne: <i>Aster</i> sp.....	Netherlands.....			1	N. J.
<i>Papularia sphaerosperma</i> (Fr.) Hoehn.: <i>Arundo</i> sp.....	Guatemala.....	1			N. Y.
<i>Bamboo</i>	Japan.....	1			Wash.
<i>Bambusa</i> sp. (?).....	Brazil.....			1	Calif.*
<i>Lonicera splendida</i> (honeysuckle).....	England.....			1	Wash.
<i>Papularia vinosa</i> (Berk. & Curt.) Mason: <i>Bamboo</i>	Mexico.....	1			Ariz.
<i>Bambusa</i> sp.....	Japan.....	1			Wash.
<i>Papulaspora parasitica</i> (Eidam) Harz.: <i>Tulipa</i> sp. (tulip).....	Czechoslovakia, Netherlands.....			2	Calif.*
<i>Papulaspora rubida</i> Hotson: <i>Gladiolus</i> sp.....	Netherlands.....			1	N. J.
<i>Penicillium gladioli</i> McCull. & Thom: <i>Tigridia</i> sp.....	do.....			1	N. J.
<i>Tritonia</i> sp.....	do.....			1	N. J.
<i>Peronospora trifoliorum</i> D By.: <i>Medicago sativa</i> (alfalfa).....	Mexico.....	1			Tex.
<i>Pestalotia annulata</i> Berk. & Curt.: <i>Ilex</i> sp.....	Netherlands.....			1	N. J.
<i>Pestalotia conspicua</i> Servazzi: <i>Cattleya bicolor</i> (orchid).....	Brazil.....			1	Calif.*
<i>Cattleya</i> sp.....	Venezuela.....			1	Calif.*
<i>Laelia anceps</i> (orchid).....	Mexico.....			1	Tex.
<i>Oncidium splendens</i> (orchid).....	Guatemala.....			1	Calif.*
<i>Pestalotia funerea</i> Desm.: <i>Araucaria araucana</i> (monkeypuzzle).....	England.....	1			N. J.
<i>Chamaecyparis</i> sp.....	England, Netherlands.....			2	N. J.
<i>Thuja</i> sp.....	Netherlands.....			1	N. J.

List of pests (diseases) collected and reported from July 1, 1946 to June 30, 1947,
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		Consumption	Nonentry	Propagation	
<i>Pestalotia macrotricha</i> Kleb.: <i>Rhododendron</i> sp.-----	Belgium, England, Netherlands. Netherlands.	-----	-----	18	N. J.
<i>Ribes alpinum</i> (alpine currant)-----	Netherlands.	-----	-----	1	N. J.
<i>Pestalotia psidii</i> Pat.: <i>Psidium guajava</i> (guava)-----	Puerto Rico-----	1	-----	-----	Pa.
<i>Pestalotia rhododendri</i> (D. Sacc.) Guba: <i>Rhododendron</i> sp.-----	Netherlands-----	-----	-----	5	N. J.
<i>Pestalotia vaccinii</i> (Shear) Guba: <i>Rhododendron</i> sp.-----	Belgium-----	-----	-----	1	Wash.
<i>Pezizella lythri</i> Shear & Dodge: <i>Paeonia delavayi</i> (delavay peony)-----	England-----	-----	-----	1	N. J.
<i>Paeonia</i> sp. (peony)-----	Netherlands-----	-----	-----	2	N. J.
<i>Rosa</i> sp.-----	France-----	-----	-----	1	N. J.
<i>Phoenicostroma chamaedoreae</i> Syd.: Palm-----	Mexico-----	1	-----	-----	Tex.
<i>Phoma citricarpa</i> McAlp.: <i>Citrus grandis</i> (pummelo)-----	China-----	1	-----	-----	Calif.*
<i>Citrus limon</i> (lemon)-----	Philippines-----	-----	1	-----	Calif.*
<i>Citrus reticulata</i> (Mandarin orange)-----	China-----	-----	1	-----	Calif.*
<i>Citrus sinensis</i> (orange)-----	do-----	3	-----	-----	Calif.,*N. Y., Wash.
<i>Phoma cydonia</i> Sacc. & Schulz.: <i>Chaenomeles</i> sp.-----	Netherlands-----	-----	-----	1	N. J.
<i>Phoma lingam</i> (Fr.) Desm.: <i>Brassica oleracea capitata</i> (cabbage)-----	Mexico-----	1	-----	-----	Tex.
<i>Phoma psidii</i> P. Henn.: <i>Psidium guajava</i> (guava)-----	do-----	1	-----	-----	Tex.
<i>Phoma zeicola</i> Ell. & Ev.: <i>Coix stenocarpa</i> (?)-----	India-----	-----	-----	2	N. J.
<i>Phomopsis aucubicola</i> Grove: <i>Aucuba japonica</i> (Japanese aucuba)-----	Japan-----	-----	1	-----	Wash.
<i>Phomopsis corni</i> Trav.: <i>Cornus</i> sp.-----	Netherlands-----	-----	-----	2	N. J.
<i>Phomopsis cryptica</i> Hoehn.: <i>Lonicera</i> sp.-----	Canada-----	-----	-----	1	N. J.
<i>Phomopsis magnolicola</i> Died.: <i>Magnolia soulangeana nigra</i> -----	Netherlands-----	-----	-----	1	N. J.
<i>Magnolia</i> sp.-----	do-----	-----	-----	3	N. J.
<i>Phomopsis phoenicola</i> Trav.: <i>Phoenix</i> <i>pusilla</i> -----	Ceylon-----	-----	-----	1	D. C.
<i>Phomopsis rhois</i> (Sacc.) Trav.: <i>Cotinus coggynria</i> (smoketree)-----	Netherlands-----	-----	-----	1	N. J.
<i>Phomopsis rudis</i> Hoehn.: <i>Laburnum</i> sp.-----	do-----	-----	-----	1	N. J.
<i>Phyllachora melanicola</i> Syd.: <i>Melinis minutiflora</i> (?)-----	Uganda-----	-----	-----	1	D. C.
<i>Phyllosticta conxerula</i> Bub.: <i>Carya illinoensis</i> (pecan)-----	Mexico-----	1	-----	-----	Tex.
<i>Phyllosticta cymbidii</i> Verpl. (?) <i>Cymbidium</i> sp. (orchid)-----	England-----	-----	-----	1	N. J.
<i>Phyllosticta fragaricola</i> Desm. & Rob.: <i>Fragaria</i> sp. (strawberry)-----	France-----	-----	-----	1	N. Y.
<i>Phyllosticta galactis</i> (Cke.) Ell. & Ev.: <i>Galax</i> sp.-----	Canada-----	-----	-----	1	Wash.
<i>Phyllosticta hesperidearum</i> (Catt.) Penz.: <i>Citrus sinensis</i> (orange)-----	Italy-----	1	-----	-----	Pa.
<i>Phyllosticta kalmicola</i> (Schw.) Ell. & Ev.: <i>Kalmia</i> sp.-----	Netherlands-----	-----	-----	1	N. J.
<i>Phyllosticta laetiae</i> Keissl.: <i>Cattleya eldorado</i> (orchid)-----	Brazil-----	-----	-----	1	Calif.*
<i>Cattleya trianae</i> -----	Venezuela-----	-----	-----	1	Calif.*
<i>Cymbidium giganteum</i> (orchid)-----	India-----	-----	-----	1	Calif.*
<i>Cymbidium</i> hybrids-----	England-----	-----	-----	1	Calif.*
<i>Epidendrum atropurpureum</i> (orchid)-----	Guatemala-----	-----	-----	1	Calif.*

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<i>Phyllosticta laeliae</i> Keissl.—Continued.					
<i>Laelia perrini</i> (orchid)	Brazil			1	Calif.*
<i>Laelia purpurata</i>	do			3	Calif.*
<i>Laelia</i> sp.	Costa Rica, Mexico			3	Calif.*
<i>Odontoglossum laeae</i> (orchid)	Mexico			1	Calif.*
<i>Oncidium wentworthianum</i> (orchid)	Guatemala			1	Calif.*
<i>Phyllosticta mortoni</i> Fairm.: <i>Mangifera indica</i> (mango)	Haiti	1			N. Y.
<i>Phyllosticta sorghina</i> Sacc.: <i>Sorghum vulgare</i> (sorghum)	Kenya			10	D. C.
<i>Sorghum</i> sp. (?)	Mexico	1			N. Y.
<i>Phyllosticta syriaca</i> Sacc.: <i>Hibiscus syriacus</i> (shrub-althea)	Bermuda	1			Mass.
<i>Physalospora cattleyae</i> Maub. & Lasnier: <i>Cattleya luedemanniana</i> (orchid)	Venezuela			1	Calif.*
<i>Cattleya schroederiana</i>	Colombia			1	Calif.*
<i>Cattleya</i> sp.	Guatemala, Venezuela	1		2	Calif.,* N. J., Tex.
<i>Cymbidium</i> sp. (orchid)	India			1	N. J.
<i>Laelia</i> sp. (orchid)	Mexico			1	Tex.
<i>Physalospora cydoniae</i> Arn.: <i>Malus sylvestris</i> (apple)	Sweden		1		Pa.
<i>Physalospora latitans</i> Sacc.: <i>Eucalyptus</i> sp.	Mexico	1			Ariz.
<i>Physalospora obtusa</i> (Schw.) Cke.: <i>Malus sylvestris</i> (apple)	Chile	7			N. Y.
<i>Physalospora orchidearum</i> P. Henn.: <i>Cattleya boweringiana</i> (orchid)	Guatemala			1	Calif.*
<i>Cattleya mossiae</i>	Venezuela			2	Calif.*
<i>Cymbidium aloidifolium</i> (orchid)	India			1	Calif.*
<i>Cymbidium elegans</i>	do			1	Calif.*
<i>Cymbidium ensifolium</i>	do			1	Calif.*
<i>Cymbidium giganteum</i>	do			2	Calif.*
<i>Cymbidium longifolium</i>	do			1	Calif.*
<i>Dendrobium</i> sp. (orchid)	do			1	N. J.
<i>Epidendrum cochleatum</i> (orchid)	Guatemala			1	Calif.*
<i>Oncidium bicallosum</i> (orchid)	do			1	Calif.*
<i>Phalaenopsis schilleriana</i> (orchid)	Philippines			1	Calif.*
<i>Zygopetalum mackayi</i> (orchid)	Brazil			1	Calif.*
<i>Physalospora wildemaniana</i> Sacc.: <i>Cymbidium devonianum</i> (orchid)	India			1	Calif.*
<i>Cymbidium giganteum</i>	do			1	Calif.*
<i>Cymbidium</i> sp.	do			1	Calif.*
<i>Phytophthora mexicana</i> Hotson & Hartge: <i>Lycopersicon esculentum</i> (tomato)	Mexico	2			Tex.
<i>Phytophthora phaseoli</i> Thaxt.: <i>Phaseolus</i> sp. (string bean)	do	4			Tex.
<i>Plasmodiophora brassicae</i> Wor.: <i>Brassica rapa</i> (turnip)	Norway		1		N. Y.
<i>Plasmopara viticola</i> (Berk. & Curt.) Berl. & DeT.: <i>Vitis</i> sp. (grape)	Italy		1		S. C.
<i>Plowrightia circumscissa</i> Tracy & Earle: <i>Agave</i> sp.	Mexico			1	Tex.
<i>Yucca aloifolia</i> (Spanish dagger)	Trinidad	1			N. J.
<i>Yucca</i> sp.	Mexico	1			Tex.
<i>Polyporus sanguineus</i> Fr.: Lumber	Philippines	1			Calif.*
Truck bed	Guam	1			Calif.*
<i>Pseudomonas savastanoi</i> (E. F. Sm.) F. L. Stevens: <i>Olea europaea</i> (olive)	Egypt, Italy		1	1	Mass., N. Y.
<i>Puccinia cyperi</i> Arth.: Cyperaceae	Mexico	1			Tex.
<i>Puccinia hordei</i> Fekl.: <i>Hordeum vulgare</i> (barley)	Italy	1			Pa.

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<i>Puccinia oblecta</i> Pk.:					
<i>Scirpus californicus</i> (tule)	Mexico	1			Tex.
<i>Puccinia ozalidis</i> Diet. & Ell.:					
<i>Mahonia</i> sp.	do	1			Tex.
<i>Puccinia phragmites</i> (Schum.) Koern.:					
<i>Phragmites communis</i> (?)	Italy	2			Pa.
<i>Puccinia triannulata</i> (Berk. & Curt.) Jacks.:					
<i>Borrchia frutescens</i> (bushy sea-oxeye)	Mexico	1			Tex.
<i>Ravenelia arizonica</i> Ell. & Ev.:					
<i>Prosopis</i> sp. (mesquite)	do		1		Tex.
<i>Rhabditella octapleura</i> Steiner:					
<i>Physalis</i> sp. (husk tomato)	do	1			Tex.
<i>Rhabditis strongyloides</i> (Schneider) Oerley:					
<i>Coelogyne cristata</i> (orchid)	India			1	Calif.*
<i>Cymbidium devonianum</i> (orchid)	do			2	Calif.*
<i>Raphanus sativus</i> (radish)	Japan		2		Calif.*
<i>Scirrhodopsis bambusae</i> (Turc.) Trott.:					
Bamboo	India		1		Md.
<i>Sclerotiopsis concava</i> Shear & Dodge:					
<i>Rhododendron</i> sp.	England			1	N. J.
<i>Sclerotium aesculi</i> Schw.:					
<i>Aesculus</i> sp. (horsechestnut)	England (?)			1	D. C.
<i>Sclerotium cepivorum</i> Berk.:					
<i>Allium cepa</i> (onion)	Union of Soviet Socialist Republics.		1		Pa.
<i>Sclerotium rolfii</i> Sacc.:					
<i>Tulbaghia</i> sp.	Union of South Africa			1	N. J.
<i>Septonema spilomeum</i> Berk.:					
<i>Cattleya</i> sp. (orchid)	Venezuela			1	Calif.*
<i>Septoria azaleae</i> Vogl.:					
<i>Rhododendron indicum</i>	Belgium			3	N. J.
<i>Rhododendron</i> sp.	Belgium, Netherlands			20	N. J., Wash.
<i>Septoria chrysanthemi</i> Allesch.:					
<i>Chrysanthemum</i> sp.	Sweden			1	N. J.
<i>Septoria citri</i> Pass.:					
<i>Citrus limon</i> (lemon)	Spain		2		Pa.
<i>Citrus reticulata</i> (tangerine)	Italy	1			N. Y.
<i>Septoria depressa</i> McAlp.:					
<i>Citrus limon</i>	Australia		1		Pa.
<i>Septoria didyma</i> Fckl.:					
<i>Salix</i> sp. (willow)	Mexico	1			Tex.
<i>Septoria macrosporia</i> Dearn.:					
<i>Chrysanthemum maximum</i> (Pyrenees chrysanthemum).	do	1			Tex.
<i>Chrysanthemum</i> sp.	do	2			Tex.
<i>Septoria nodorum</i> Berk.:					
<i>Triticum aestivum</i> (wheat)	England	1			Mo.
<i>Septoria piricola</i> Desm.:					
<i>Pyrus communis</i> (pear)	Union of South Africa		1		N. Y.
<i>Septoria posekensis</i> Sacc.:					
<i>Coelogyne elata</i> (orchid)	India			1	Calif.*
<i>Cymbidium devonianum</i> (orchid)	do			13	Calif.*
<i>Cymbidium whiteae</i>	do			3	Calif.*
<i>Cypripedium</i> sp. (orchid)	do			1	N. J.
<i>Sphaceloma puniceae</i> Bitanc. & Jenkins:					
<i>Punica granatum</i> (pomegranate)	Mexico	2			Ariz.
<i>Sphacelotheca sorghi</i> (Lk.) Clint.:					
<i>Sorghum vulgare</i> (sorghum)	Kenya			1	D. C.
<i>Sphaerodopsis pringlei</i> (P.K.) Th. & Syd.:					
<i>Yucca</i> sp.	Mexico	1			Tex.
<i>Sphaerotheca mors-uvae</i> (Schw.) Berk. & Curt.:					
<i>Ribes nigrum</i> (European black currant)	Canada			1	N. J.
<i>Stachybotrys subcomplex</i> Cke.:					
<i>Laelia purpurata</i> (orchid)	Brazil			1	Calif.*
<i>Odontoglossum biconiense</i> (orchid)	Guatemala			1	Calif.*

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<i>Stachylidium theobromae</i> Turc.: <i>Musa paradisiaca</i> (plantain).....	Cuba.....	5	—	—	N. Y.
<i>Musa paradisiaca sapientum</i> (banana).....	Guatemala, Honduras, Jamaica, Panama.	22	—	—	Calif.* Md., N. Y.
<i>Stagonospora curtisii</i> (Berk.) Sacc.: <i>Narcissus</i> sp.....	Netherlands.....	1	—	2	Mass., N. Y., Wash.
<i>Stagonospora macrospora</i> (Dur. & Mont.) Sacc.: <i>Agave</i> sp.....	Mexico.....	—	—	1	Tex.
<i>Stemphylium botryosum</i> Wallr.: <i>Allium cepa</i> (onion).....	do.....	2	—	—	Tex.
<i>Capsicum frutescens</i> (pepper).....	Italy, Peru.....	—	2	—	N. Y., Tex.
<i>Cucumis melo</i> (melon).....	Egypt.....	1	—	—	Pa.
<i>Stemphylium ilicis</i> Tengwall (?): <i>Daucus carota</i> (carrot).....	Sweden.....	—	1	—	Pa.
<i>Tapesia rosae</i> (Pers.) Fekl.: <i>Rosa rugosa</i> (rugosa rose).....	Finland.....	—	—	1	N. J.
<i>Rosa</i> sp.....	Belgium.....	—	—	1	N. J.
<i>Thielaviopsis basicola</i> (Berk.) Ferr.: <i>Pueraria thurbergiana</i> (kudzu-bean).....	China.....	1	—	—	Calif.*
<i>Sinningia</i> sp.....	Belgium.....	—	—	1	N. Y.
"Tomato pox": <i>Lycopersicon esculentum</i> (tomato).....	Mexico.....	37	—	—	Tex.
<i>Tubercularia vulgaris</i> Fr.: <i>Acer palmatum</i> (Japanese maple).....	Netherlands.....	—	—	1	N. J.
<i>Acer</i> sp.....	do.....	—	—	2	N. J.
<i>Typhula variabilis</i> Riess: <i>Beta vulgaris</i> (beet).....	Sweden.....	—	—	1	Pa.
<i>Uredo behnickiana</i> P. Henn.: <i>Oncidium wentworthianum</i> (orchid).....	Guatemala.....	—	—	1	Calif.*
<i>Urocystis cepulae</i> Frost: <i>Allium cepa</i> (onion).....	South West Pacific.....	—	—	1	Hawaii.
<i>Urocystis colchici</i> (Schlecht.) Rab.: <i>Colchicum</i> sp.....	Netherlands.....	—	—	5	N. J.
<i>Urocystis gladioli</i> W. G. Sm.: <i>Gladiolus</i> sp.....	do.....	—	—	1	N. J.
<i>Uromyces aloes</i> (Cke.) Magn.: <i>Haworthia margaritifera</i>	Union of South Africa.....	—	—	1	Calif.*
<i>Uromyces betae</i> (Pers.) Lévl.: <i>Beta vulgaris</i> (beet).....	do.....	—	—	1	N. Y.
<i>Uromyces commelinae</i> (Speg.) Cke.: <i>Commelina crispa</i> (ourleyleaf dayflower).....	Mexico.....	1	—	—	Tex.
<i>Uromyces fabae</i> (Pers.) D By.: <i>Lens culinaris</i> (lentil).....	France (?).....	1	—	—	Ore.
<i>Ustilago hordei</i> (Pers.) Lager.: <i>Secale cereale</i> (rye).....	Germany.....	1	—	—	Nebr.
<i>Vermicularia dematium</i> Fr.: <i>Dianthus</i> sp. (carnation).....	Guatemala.....	—	—	1	N. Y.
<i>Vermicularia herbarum</i> West. var. <i>dianthi</i> West.: <i>Dianthus</i> , sp.....	England.....	—	—	1	N. J.
<i>Verticillium buxi</i> Auers. & Fleisch.: <i>Buxus</i> sp.....	Netherlands.....	—	—	1	N. J.
<i>Verticillium dahliae</i> Kleb.: <i>Hedychium</i> sp.....	India.....	—	—	1	N. J.
<i>Volutella buxi</i> (Cda.) Berk.: <i>Buxus</i> sp.....	Netherlands.....	—	—	4	N. J.
<i>Xanthomonas citri</i> (Hasse) Dowson: <i>Citrus aurantifolia</i> (sour lime).....	China (?), India.....	—	5	—	Md., Mass., Wash.
<i>Citrus limon</i> (lemon).....	India.....	—	1	—	Mass.
<i>Citrus paradisi</i> (grapefruit).....	do.....	—	1	—	Mass.
<i>Citrus sinensis</i> (orange).....	Ceylon, China, Phil- ippines.	1	2	—	Calif.*

Hosts and diseases

- ACER:
Nectria cinnabarina (Ascomycetes)
Tubercularia vulgaris (Deuteromycetes)
- AESCULUS:
Sclerotium aesculi (Deuteromycetes)
- AGAVE:
Colletotrichum agaves (Deuteromycetes)
Phowrightia circumscissa (Ascomycetes)
Stagonospora macrospora (Deuteromycetes)
- ALLIUM CEPA:
Aphelenchus avenae (Nematoda)
Sclerotium cepivorum (Deuteromycetes)
Stemphylium botryosum (Deuteromycetes)
Urocystis cepulae (Promycetes)
- ALLIUM SATIVUM:
Ditylenchus dipsaci (Nematoda)
Macrophomina phaseoli (Deuteromycetes)
- ANTHURIUM:
Gloeosporium anthuriophilum (?) (Deuteromycetes)
- ARACEAE:
Memmoniaella echinata (Deuteromycetes)
- ARAUCARIA:
Cryptospora longispora (Ascomycetes)
Pestalotia funerea (Deuteromycetes)
- ARTOCARPUS:
Diplodia theobromae (Deuteromycetes)
- ARUNDINARIA:
Coniosporium gramineum (Deuteromycetes)
- ARUNDO:
Papularia sphaerosperma (Deuteromycetes)
- ASTER:
Panagrolaimus rigidus (Nematoda)
- ASTILBE:
Heterodera marioni (Nematoda)
- AUCUBA:
Phomopsis aucubicola (Deuteromycetes)
- AVENA:
Helminthosporium avenae (Deuteromycetes)
- BAMBOO:
Papularia sphaerosperma (Deuteromycetes)
Papularia vinosa (Deuteromycetes)
Scirrhodopsis bambusae (Ascomycetes)
- BAMBUSA:
Papularia sphaerosperma (Deuteromycetes)
Papularia vinosa (Deuteromycetes)
- BEGONIA:
Oidium begoniae (Deuteromycetes)
- BETA VULGARIS:
Typhula variabilis (Basidiomycetes)
Uromyces betae (Promycetes)
- BORRICHIA:
Puccinia triannulata (Promycetes)
- BRASSICA OLERACEA CAPITATA:
Phoma lingam (Deuteromycetes)
- BRASSICA RAPA:
Plasmodiophora brassicae (Myxomycetes)
- BUXUS:
Macrophoma candollei (Deuteromycetes)
Verticillium buxi (Deuteromycetes)
Volvetella buxi (Deuteromycetes)
- CAJANUS:
Colletotrichum cajani (Deuteromycetes)
- CALAMUS:
Diplodia theobromae (Deuteromycetes)
- CAMELLIA:
Microcera fukukuroi (Deuteromycetes)
- CAPSLICUM:
Alternaria capsici-annui (Deuteromycetes)
Glomerella piperata (Ascomycetes)
Hormodendron cladosporioides (Deuteromycetes)
Stemphylium botryosum (Deuteromycetes)
- CARYA:
Cercospora caryigena (Deuteromycetes)
Phyllosticta conerula (Deuteromycetes)
- CASTANEA:
Cytospora ambiens (Deuteromycetes)
Fusicoccum castaneum (Deuteromycetes)
Fusicoccum cinctum (Deuteromycetes)
- CATTLEA:
Glomastix convoluta (Deuteromycetes)
Gloeosporium cattleyae (Deuteromycetes)
Macrophoma oncidii (Deuteromycetes)
Memmoniaella echinata (Deuteromycetes)
Pestalotia conspicua (Deuteromycetes)
Phyllosticta laeliae (Deuteromycetes)
- CATTLEYA—Continued
Physalospora cattleyae (Ascomycetes)
Physalospora orchidearum (Ascomycetes)
Septonema spilomeum (Deuteromycetes)
- CHAENOMELES:
Phoma cydonia (Deuteromycetes)
- CHAMAECYPARIS:
Pestalotia funerea (Deuteromycetes)
- CHIONODOXA:
Ditylenchus dipsaci (Nematoda)
- CHRYSANTHEMUM:
Septoria chrysanthemi (Deuteromycetes)
Septoria macrospora (Deuteromycetes)
- CITRUS AURANTIFOLIA:
Xanthomonas citri (Schizomycetes)
- CITRUS GRANDIS:
Phoma citricarpa (Deuteromycetes)
- CITRUS LIMON:
Elsinoe australis (Ascomycetes)
Phoma citricarpa (Deuteromycetes)
Septoria citri (Deuteromycetes)
Septoria depressa (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
- CITRUS PARADISI:
Xanthomonas citri (Schizomycetes)
- CITRUS RETICULATA:
Phoma citricarpa (Deuteromycetes)
Septoria citri (Deuteromycetes)
- CITRUS SINENSIS:
Elsinoe australis (Ascomycetes)
Phoma citricarpa (Deuteromycetes)
Phyllosticta hesperidearum (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
- COCOS:
Cytospora palmicola (Deuteromycetes)
Diplodia cococarpa var. *malaccensis* (Deuteromycetes)
Diplodia epicocos (Deuteromycetes)
Diplodia theobromae (Deuteromycetes)
Eutypella cocos (Ascomycetes)
- CODIAEUM:
Gloeosporium soravianum (Deuteromycetes)
- COELOGYNE:
Rhabditis strongyloides (Nematoda)
Septoria posekensis (Deuteromycetes)
- COIX:
Phoma zeicola (Deuteromycetes)
- COLCHICUM:
Urocystis colchici (Promycetes)
- COLOCASIA:
Dendryphium obtipum (Deuteromycetes)
- COMMELINA:
Uromyces commelinae (Promycetes)
- CORDIA:
Cercospora cordiae (Deuteromycetes)
- CORNUS:
Cytospora corni (Deuteromycetes)
Phomopsis corni (Deuteromycetes)
- COTINUS:
Phomopsis rhois (Deuteromycetes)
- CUCUMIS MELO:
Alternaria nigrescens (Deuteromycetes)
Macrophomina phaseoli (Deuteromycetes)
Stemphylium botryosum (Deuteromycetes)
- CUCUMIS SATIVUS:
Colletotrichum lagenarium (Deuteromycetes)
- CUCURBITA MAXIMA:
Marmor cucumeris var. *vulgare* (Virus)
- CYMBIDIUM:
Colletotrichum macrosporum (Deuteromycetes)
Phyllosticta cymbidii (?) (Deuteromycetes)
Phyllosticta laeliae (Deuteromycetes)
Physalospora cattleyae (Ascomycetes)
Physalospora orchidearum (Ascomycetes)
Physalospora wildemaniana (Ascomycetes)
Rhabditis strongyloides (Nematoda)
Septoria posekensis (Deuteromycetes)
- CYPERACEAE:
Puccinia cyperi (Promycetes)
- CYPRIPEDIUM:
Septoria posekensis (Deuteromycetes)
- DAHLIA:
Coleosporium dahliae (Promycetes)
Eutyloma dahliae (Promycetes)
- DAUCUS:
Stemphylium ilicis (Deuteromycetes)

Hosts and diseases—Continued

- DENDROBIUM:**
Physotheca orchidearum (Ascomycetes)
- DIANTHUS:**
Vermicularia dematium (Deuteromycetes)
Vermicularia herbarum var. *dianthi* (Deuteromycetes)
- DIEFFENBACHIA:**
Memnoniella echinata (Deuteromycetes)
- EPIDENDRUM:**
Phyllosticta laeliae (Deuteromycetes)
Physotheca orchidearum (Ascomycetes)
- EUCALYPTUS:**
Physotheca latitans (Ascomycetes)
- FOENICULUM:**
Cercospora foeniculi (Deuteromycetes)
- FRAGARIA:**
Phyllosticta fragaricola (Deuteromycetes)
- GALANTHUS:**
Botrytis galanthina (Deuteromycetes)
- GALAX:**
Phyllostictis galactis (Deuteromycetes)
- GARDENIA:**
Omphalia flavida (Deuteromycetes)
- GENISTA:**
Coniothyrium genistae (Deuteromycetes)
- GLADIOLUS:**
Botrytis gladiolorum (Deuteromycetes)
Fusarium oxysporum var. *gladioli* (Deuteromycetes)
Papulaspora rubida (Deuteromycetes)
Urocystis gladioli (Promycetes)
- GOSSYPIMUM:**
Cerotelium desmum (Promycetes)
- HAWORTHIA:**
Uromyces aloes (Promycetes)
- HEDYCHUM:**
Verticillium dahliae (Deuteromycetes)
- HELLEBORUS:**
Coniothyrium hellebori (Deuteromycetes)
- HIBISCUS:**
Phyllosticta syriaca (Deuteromycetes)
- HORDEUM:**
Leptosphaeria tritici (Ascomycetes)
Puccinia hordei (Promycetes)
- ILEX:**
Pestalotia annulata (Deuteromycetes)
- IPOMOEA:**
Cystospora batata (Myxomycetes)
- IRIS:**
Ditylenchus iridis (Nematoda)
- JUNIPERUS:**
Lophodermium juniperinum (Ascomycetes)
- KALMIA:**
Phyllosticta kalmicola (Deuteromycetes)
- LABURNUM:**
Cytospora laburni (Deuteromycetes)
Phomopsis rudis (Deuteromycetes)
- LAELIA:**
Gloeosporium laeliae (Deuteromycetes)
Memnoniella echinata (Deuteromycetes)
Pestalotia conspicua (Deuteromycetes)
Phyllosticta laeliae (Deuteromycetes)
Physotheca cattleyae (?) (Ascomycetes)
Stachybotrys subsimplex (Deuteromycetes)
- LENS:**
Uromyces fabae (Promycetes)
- LEUCOTHOE:**
Ceuthospora lunata (Deuteromycetes)
- LILUM:**
Colletotrichum lilacearum (Deuteromycetes)
- LONICERA:**
Papularia sphaerosperma (Deuteromycetes)
Phomopsis cryptica (Deuteromycetes)
- LYCOPERSICON:**
Alternaria tenuissima (Deuteromycetes)
Helminthosporium carposaprum (Deuteromycetes)
Melanosporea mattirolana (Ascomycetes)
Myrothecium roridum (Deuteromycetes)
Phytophthora mexicana (Phycomycetes)
 "Tomato pox"
- MACADAMIA:**
Macrophoma macadamiae (Deuteromycetes)
- MAGNOLIA:**
Gnomonia magnoliae (Ascomycetes)
Mycogala parietinum (Ascomycetes)
Phomopsis magnolicola (Deuteromycetes)
- MAHONIA:**
Cumminsia sanguinea (Promycetes)
Puccinia oxalidis (Promycetes)
- MALUS:**
Diplodia mutila (Deuteromycetes)
Fusarium fructigenum (Deuteromycetes)
Monilinia fructigena (Ascomycetes)
Physotheca cydoniae (Ascomycetes)
Physotheca obtusa (Ascomycetes)
- MANGIFERA:**
Phyllosticta murtoni (Deuteromycetes)
- MAXILLARIA:**
Macrophoma orchidicola (?) (Deuteromycetes)
- MEDICAGO:**
Peronospora trifoliorum (Phycomycetes)
- MELINIS:**
Phyllachora melinicola (Ascomycetes)
- MORUS:**
Cercospora mori (Deuteromycetes)
- MUSA PARADISIACA:**
Stachybotrys theobromae (Deuteromycetes)
- MUSA PARADISIACA SAPIENTUM:**
Cercospora musae (Deuteromycetes)
Diplodia theobromae (Deuteromycetes)
Leptosphaeria musarum (Ascomycetes)
Stachybotrys theobromae (Deuteromycetes)
- MUSA SP.:**
Cercospora musae (Deuteromycetes)
- NARCISSUS:**
Ditylenchus dipsaci (Nematoda)
Stagonospora curtisii (Deuteromycetes)
- NERIUM:**
Cercospora neriella (Deuteromycetes)
Cytospora neri (Deuteromycetes)
Macrophoma oleandri (Deuteromycetes)
- NICOTIANA:**
Cercospora nicotianae (Deuteromycetes)
- ODONTOGLOSSUM:**
Cercospora angraeci (Deuteromycetes)
Phyllosticta laeliae (Deuteromycetes)
Stachybotrys subsimplex (Deuteromycetes)
- OLEA:**
Pseudomonas savastanoi (Schizomycetes)
- ONCIDIUM:**
Hemileia oncidii (Promycetes)
Pestalotia conspicua (Deuteromycetes)
Phyllosticta laeliae (Deuteromycetes)
Physotheca orchidearum (Ascomycetes)
Uredo behnickiana (Promycetes)
- OPUNTIA:**
Macrophoma phaseoli (Deuteromycetes)
- ORBIGNYA:**
Diplodia epicocas (Deuteromycetes)
- ORCHIDACEAE:**
Gloeosporium orchidearum (Deuteromycetes)
Leptothyrium pomi (Deuteromycetes)
- ORNITHOGALUM:**
Gliomastix convolvula (Deuteromycetes)
- ORYZA:**
Helminthosporium oryzae (Deuteromycetes)
Mycosphaerella oryzae (?) (Ascomycetes)
Nigrospora oryzae (Deuteromycetes)
Nigrospora sphaerica (Deuteromycetes)
Ophiobolus oryzae (Ascomycetes)
- PAEONIA:**
Peizella lythri (Ascomycetes)
- PANICUM:**
Ophiobolus porphyrogonus (Ascomycetes)
- PERSEA:**
Cercospora purpurea (Deuteromycetes)
- PHALAEOPSIS:**
Physotheca orchidearum (Ascomycetes)
- PHASEOLUS LUNATUS MACROCARPUS:**
Elstinoe phaseoli (Ascomycetes)
- PHASEOLUS SP. (string bean):**
Phytophthora phaseoli (Phycomycetes)
- PHOENIX:**
Phomopsis phoenicola (Deuteromycetes)
- PHRAGMITES:**
Puccinia phragmites (Promycetes)

Hosts and diseases—Continued

PHYSALIS:

- Alternaria zinniae* (Deuteromycetes)
- Colletotrichum nigrum* (Deuteromycetes)
- Rhabditella octopleura* (Nematoda)

PISUM:

- Cladosporium pisicolum* (Deuteromycetes)

PLUMERIA:

- Coleosporium domingense* (Promycetes)

POPULUS:

- Mycosphaerella populorum* (Ascomycetes)

PROSOPIS:

- Gloeosporium leguminum* (Deuteromycetes)
- Ravenelia arizonica* (Promycetes)

PRUNUS ARMENIACA:

- Monilinia laxa* (Deuteromycetes)

PRUNUS DOMESTICA:

- Monilinia fructicola* (Deuteromycetes)

PRUNUS PERSICA:

- Coryneum beijerinckii* (Deuteromycetes)

PSIDIUM:

- Pestalotia psidii* (Deuteromycetes)
- Phoma psidii* (Deuteromycetes)

PUERARIA:

- Thielaviopsis basicola* (Deuteromycetes)

PUNICA:

- Cercospora lythracearum* (Deuteromycetes)
- Sphaceloma punicae* (Deuteromycetes)

PYRUS:

- Monilinia fructigena* (Ascomycetes)
- Septoria piricola* (Deuteromycetes)

QUERCUS:

- Monochaetia desmazierii* (Deuteromycetes)

RAPHANUS:

- Rhabditis strongyloides* (Nematoda)

RHODODENDRON:

- Cercospora handelii* (Deuteromycetes)
- Ceuthospora tunata* (Deuteromycetes)
- Chrysomyxa rhododendri* (Promycetes)
- Ezrobasidium vaccinii* (Basidiomycetes)
- Gloeosporium rhododendri* (Deuteromycetes)
- Pestalotia macrotricha* (Deuteromycetes)
- Pestalotia rhododendri* (Deuteromycetes)
- Pestalotia vaccinii* (Deuteromycetes)
- Sclerotopsis concava* (Ascomycetes)
- Septoria azaleae* (Deuteromycetes)

RIBES:

- Cronartium ribicola* (Promycetes)
- Pestalotia macrotricha* (Deuteromycetes)
- Sphaerotheca mors-urae* (Ascomycetes)

ROSA:

- Cercospora hyalina* (Deuteromycetes)
- Coniothyrium fuckeli* (Deuteromycetes)
- Coryneum microstictum* (Deuteromycetes)
- Diachea leucopodia* (Myxomycetes)
- Diaporthe eres* (Ascomycetes)
- Monochaetia compta* var. *ramulicola* (Deuteromycetes)
- Pezizella lythri* (Ascomycetes)
- Tapesia rosae* (Ascomycetes)

RUSCUS:

- Leptosphaeria rusci* (Ascomycetes)

SACCHARUM:

- Leptosphaeria sacchari* (Ascomycetes)

SALIX:

- Cytospora ambiens* (Deuteromycetes)
- Cytospora chrysosperma* (Deuteromycetes)
- Cytospora salicis* (Deuteromycetes)
- Septoria didyma* (Deuteromycetes)

SCIRPUS:

- Puccinia obtecta* (Promycetes)

SECALE:

- Ustilago hordei* (Promycetes)

SERJANIA:

- Diplodia theobromae* (Deuteromycetes)

SHORTIA:

- Excipula diapensiae* (?) (Ascomycetes)

SINNINGIA:

- Thielaviopsis basicola* (Deuteromycetes)

SOLANUM:

- Dendryphium obtipum* (Deuteromycetes)
- Heratylus viviparus* (Nematoda)
- Macrophomina phaseoli* (Deuteromycetes)
- Memnoniella echinata* (Deuteromycetes)
- Moniliasitophila* (Deuteromycetes)

SORGHUM HALEPENSE:

- Helminthosporium turcicum* (Deuteromycetes)

SORGHUM VULGARE:

- Oidium tenellum* (Deuteromycetes)
- Phyllosticta sorghina* (Deuteromycetes)
- Sphaelotheca sorghi* (Promycetes)

SORGHUM VULGARE TECHNICUM:

- Colletotrichum graminicolum* (Deuteromycetes)

SORGHUM SP.:

- Phyllosticta sorghina* (Deuteromycetes)

THUJA:

- Pestalotia funerea* (Deuteromycetes)

TIGRIDIA:

- Penicillium gladioli* (Deuteromycetes)

TRITICUM:

- Septoria nodorum* (Deuteromycetes)

TRITONIA:

- Penicillium gladioli* (Deuteromycetes)

TULBAGHIA:

- Sclerotium rolfii* (Deuteromycetes)

TULIPA:

- Papularia parasitica* (Deuteromycetes)

VICIA:

- Mycosphaerella tulasnei* (Ascomycetes)

VIOLA:

- Cercospora violae* (Deuteromycetes)

VITIS:

- Diaporthe medusae* (Ascomycetes)
- Leptosphaeria vinealis* (Ascomycetes)
- Plasmopara viticola* (Phycomycetes)

YUCCA:

- Kellermania yuccigena* (Deuteromycetes)
- Plowrightia circumscissa* (Ascomycetes)
- Sphaerodothis springletii* (Ascomycetes)

ZINGIBER:

- Gliomastix convoluta* (Deuteromycetes)
- Macrophomina phaseoli* (Deuteromycetes)
- Memnoniella echinata* (Deuteromycetes)

ZYGOPETALUM:

- Phyalospora orchidearum* (Ascomycetes)

Hosts Unknown

BARK:

- Diplodia theobromae* (Deuteromycetes)

GRASS:

- Nigrospora sphaerica* (Deuteromycetes)

LUMBER:

- Polyporus sanguineus* (Basidiomycetes)

PALM:

- Graphiola phoenicis* (Promycetes)
- Phoenicostroma chamedoreae* (Ascomycetes)

TRUCK BED:

- Polyporus sanguineus* (Basidiomycetes)

Countries of origin and diseases

ALGERIA:

Alternaria capsici-annui

ARGENTINA:

Elsinoe australis

AUSTRALIA:

Cryptospora longispora

Septoria depressa

BAHAMAS:

Gloeosporium soraverianum

BELGIUM:

Cercospora handelii

Cumminsia sanguinea

Diaporthe eres

Exobasidium vaccinii

Pestalotia macrotricha

Pestalotia vaccinii

Septoria azaleae

Tapesia rosae

Thielaviopsis basicola

BERMUDA:

Cercospora neriella

Colletotrichum lilacearum

Macrophoma oleandri

Phyllosticta syriaca

BRAZIL:

Diplodia epicocos

Elsinoe australis

Gloeosporium cattleyae

Gloeosporium laeliae

Hemileia oncidii

Memmoniella echinata

Papularia sphaerosperma

Pestalotia conspicua

Phyllosticta laeliae

Physalospora orchidearum

Stachybotrys subsimplex

BRITISH GUIANA:

Helminthosporium carposaprum

Memmoniella echinata

BRITISH WEST INDIES:

Gloeosporium orchidearum

CANADA:

Cercospora violae

Cronartium ribicola

Cytospora corni

Phomopsis cryptica

Phyllosticta galactis

Sphaerotheca mors-uae

CEYLON:

Phomopsis phoenicola

Xanthomonas citri

CHILE:

Alternaria nigrescens

Macrophomina phaseoli

Physalospora obtusa

CHINA:

Contosporium gramineum

Dendryphium obtipum

Gliomastix convoluta

Memmoniella echinata

Nigrospora sphaerica

Phoma citricarpa

Thielaviopsis basicola

Xanthomonas citri

COLOMBIA:

Gliomastix convoluta

Gloeosporium cattleyae

Macrophoma oncidii

Macrophoma orchidicola (?)

Memmoniella echinata

Physalospora cattleyae

COSTA RICA:

Cercospora musae

Diaporthe medusae

Gloeosporium cattleyae

Leptothyrium pomi

Phyllosticta laeliae

CUBA:

Cercospora nicotianae

Cercospora purpurea

Elsinoe phaseoli

CUBA—Continued

Glomerella piperata

Helminthosporium carposaprum

Macrophomina phaseoli

Melanospora mattirolana

Stachylium theobromae

CZECHOSLOVAKIA:

Papulaspora parasitica

DOMINICAN REPUBLIC:

Cercospora musae

Helminthosporium oryzae

Ophiobolus oryzae

EGYPT:

Pseudomonas savastanoi

Macrophomina phaseoli

Stemphylium botryosum

ENGLAND:

Cercospora angraci

Chrysomyza rhododendri

Coniothyrium genistae

Cumminsia sanguinea

Cytospora ambiens

Cytospora chrysosperma

Cytospora salicis

Exicipula diapsensiae (?)

Gloeosporium rhododendri

Gnomonia magnoliae

Helminthosporium avenae

Hexatylus viviparus

Papularia sphaerosperma

Pestalotia funerea

Pestalotia macrotricha

Peizizella lythri

Phyllosticta cymbidii (?)

Phyllosticta laeliae

Sclerotopsis concava

Sclerotium aesculi

Septoria nodorum

Vermicularia herbarum var. *dianthi*

FINLAND:

Monochaetia compta var. *ramulicola*

Tapesia rosae

FRANCE:

Diplodia mutila

Monochaetia desmazierii

Peizizella lythri

Phyllosticta fragaricola

Uromyces fabae

GERMANY:

Ustilago hordei

GREECE:

Mycosphaerella oryzae (?)

GUAM:

Diplodia cococarpa var. *malaccensis*

Marmor cucumeris var. *vulgare*

Polyporus sanguineus

GUATEMALA:

Cercospora musae

Entyloma dahliae

Fusarium oxysporum var. *gladioli*

Gloeosporium anthuriophilum (?)

Memmoniella echinata

Omphalia flvida

Papularia sphaerosperma

Pestalotia conspicua

Phyllosticta laeliae

Physalospora cattleyae

Physalospora orchidearum

Stachybotrys subsimplex

Stachylium theobromae

Uredo behnickiana

Vermicularia dematium

HAITI:

Helminthosporium carposaprum

Phyllosticta mortoni

HAWAII:

Colletotrichum lagenarium

Cytospora palmicola

HONDURAS:

Cercospora musae

Stachylium theobromae

Countries of origin and diseases—Continued

INDIA:

Nigrospora oryzae
Phoma zeicola
Phyllosticta laeliae
Phylospora cattleyae
Phylospora orchidearum
Phylospora wildemaniana
Rhabditis strongyloides
Scirrhodithis bambusae
Septoria posekensis
Verticillium dahliae
Xanthomonas citri

IRELAND:

Coniothyrium fuckeli
Leptosphaeria rusci

ITALY:

Alternaria capsici-annui
Cercospora foeniculi
Fusicoccum castaneum
Leptosphaeria rusci
Leptosphaeria vinealis
Macrophomina phaseoli
Monilinia fructigena
Monilinia laxa
Phyllosticta hesperidearum
Plasmopara viticola
Pseudomonas savastanoi
Puccinia hordei
Puccinia phragmitis
Septoria citri
Stemphylium botryosum

JAMAICA:

Stachylidium theobromae

JAPAN:

Nigrospora sphaerica
Papularia sphaerosperma
Papularia vinosa
Phomopsis aucubicola
Rhabditis strongyloides

KENYA:

Oidium tenellum
Phyllosticta sorghina
Sphacelotheca sorghi

MEXICO:

Alternaria tenuissima
Alternaria zinniae
Aphelenchus avenae
Cercospora angraci
Cercospora cordiae
Cercospora hyalina
Cercospora lythracearum
Cercospora musae
Cercospora caryigena
Cercospora mori
Cladosporium pisicolum
Coleosporium dahliae
Coleosporium domingense
Colletotrichum agaves
Colletotrichum graminicolum
Colletotrichum nigrum
Cystospora batata
Dendryphium obstopum
Ditylenchus dipsaci
Entyloma dahliae
Gloeosporium laeliae
Gloeosporium leguminum
Graphiola phoenicis
Helminthosporium carposaprum
Helminthosporium turcicum
Kellermania yuccigena
Leptosphaeria sacchari
Macrophomina phaseoli
Marmor cucumeris
Memnoniella echinata
Microcera fujikuroi
Monilia sitophila
Monilinia fructicola
Mycosphaerella populorum
Myrothecium roridum
Omphalia flavidia
Papularia vinosa
Peronospora trifoliorum
Pestalotia conspicua
Phoenicostroma chamedoreae
Phoma lingam

MEXICO—Continued.

Phoma psidii
Phyllosticta convezula
Phyllosticta laeliae
Phyllosticta sorghina
Phylospora cattleyae (?)
Phylospora latitans
Phytophthora mexicana
Phytophthora phaseoli
Ploverightia circumscissa
Puccinia cyperi
Puccinia oblecta
Puccinia oxalidis
Puccinia triannulata
Ravenelia arizonica
Rhabditella octapleura
Septoria didyma
Septoria macrosporia
Sphaceloma punicea
Sphaerodopsis pringlei
Stagonospora macrospora
Stemphylium botryosum
 "Tomato pox"

MOROCCO:

Graphiola phoenicis
Hormodendron cladosporioides

NETHERLANDS:

Botrytis galanthina
Botrytis gladiolorum
Cercospora handelii
Ceuthospora lunata
Coniothyrium hellebori
Coryneum microstictum
Cytospora laburni
Diachea leucopodia
Diaporthe eres
Ditylenchus dipsaci
Ditylenchus iridis
Erobasisium vaccinii
Gliomastix convoluta
Gnomonia magnoliae
Heterodera marioni
Lophodermium juniperinum
Macrophoma candollei
Mycogala parietinum
Mycosphaerella rhododendri
Nectria cinnabarina
Oidium begonia
Panagrolaimus rigidus
Papulaspora parasitica
Papulaspora rubida
Penicillium gladioli
Pestalotia annulata
Pestalotia funerea
Pestalotia macrotricha
Pestalotia rhododendri
Pezizella lythri
Phoma cydonia
Phomopsis corni
Phomopsis magnolicola
Phomopsis rhois
Phomopsis rudis
Phyllosticta kalmicola
Septoria azaleae
Stagonospora curtisii
Tubercularia vulgaris
Urocystis colchici
Urocystis gladioli
Verticillium buxi
Volutella buxi

NEW GUINEA:

Diplodia cococarpa var. *malaccensis*
Ophiobolus porphyrogonus

NEW ZEALAND:

Ditylenchus dipsaci

NORWAY:

Fusarium fructigenum
Plasmodiophora brassicae

PANAMA:

Cercospora musae
Stachylidium theobromae

PERU:

Diplodia theobromae
Stemphylium botryosum

Countries of origin and diseases—Continued

PHILIPPINES:

Cercospora musae
Colletotrichum macrosporum
Eutypella cocos
Phoma citricarpa
Physalospora orchidearum
Polyporus sanguineus
Xanthomonas citri

PORTUGAL:

Coryneum beijerinckii
Diplodia theobromae (?)
Fusicoccum cinctum

PUERTO RICO:

Cerotelium desmii
Colletotrichum cajani
Diplodia theobromae
Elsinoe phaseoli
Leptosphaeria musarum
Pestalotia psidii

QUEENSLAND:

Macrophoma macadamiae

SOUTH PACIFIC:

Urocystis cepulae

SPAIN:

Cytospora nerii
Septoria citri

SWEDEN:

Physalospora cydoniae
Septoria chrysanthemi
Stemphylium ilicis
Typhula variabilis

SWITZERLAND:

Chrysomyxa rhododendri

TAHITI:

Memnoniella echinata

TRINIDAD:

Diplodia epicocos
Plowrightia circumscissa

TUNISIA:

Cumminsia sanguinea

UGANDA:

Phyllachora melinicola

UNION OF SOUTH AFRICA:

Mycosphaerella tulasnei
Sclerotium rolfsii
Septoria piriicola
Uromyces aloes
Uromyces betae

UNION OF SOVIET SOCIALIST REPUBLICS:

Monilinia fructigena
Sclerotium cepivorum

UNKNOWN:

Leptosphaeria tritici

VENEZUELA:

Gloeosporium cattleyae
Macrophoma oncidii
Memnoniella echinata
Pestalotia conspicua
Phyllosticta laeliae
Physalospora cattleyae
Physalospora orchidearum
Septonema spilomeum

WEST AFRICA:

Diplodia theobromae

WEST INDIES:

Diplodia theobromae

